Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 145 No. 8 February 21, 2017 Vol. 145 No. 8 le 21 février 2017

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 74

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 92

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 161

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 165

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 175

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 179

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 191

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: **(www.wipo.int/scit/en/standards/standards.htm)**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **(www.strategis.ic.gc.ca/patentsorder)** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: **(www.wipo.int/scit/fr/standards/standards.htm)**.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web **(www.strategis.ic.gc.ca/brevetscommande)** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1792***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1792 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$269**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **269 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

Notices

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6
Tel.: 514-496-1797
Toll-free: 1 888 237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
Édifice Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. *Registered Mail*^{TM} and *Xpresspost*^{TM} Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ^{TM} and *Xpresspost*^{TM} services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ^{TM} and *Xpresspost*^{TM} services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service *Courrier recommandé* ^{MC} et *Xpresspost*^{MC} de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*^{MC} et *Xpresspost*^{MC} de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*^{MC} et *Xpresspost*^{MC} de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 21, 2017 contains applications open to public inspection from February 5, 2017 to February 11, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 21 février 2017 contient les demandes disponibles au public pour consultation pour la période du 5 février 2017 au 11 février 2017.

Canadian Patents Issued

February 21, 2017

Brevets canadiens délivrés

21 février 2017

---

[11] **2,407,622**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING A STORED VALUE INSTRUMENT IN ELECTRONIC TRANSACTIONS AND FOR STORAGE AND RETRIEVAL OF INFORMATION SUBJECT TO AUTHORIZATION BY A DATA CONTROLLER**
[54] **SYSTEME ET PROCEDE PERMETTANT D'UTILISER UN INSTRUMENT A VALEUR STOCKEE DANS DES TRANSACTIONS ELECTRONIQUES ET DE STOCKER ET RECUPERER DES INFORMATIONS SOUMISES A UNE AUTORISATIONACCORDEE PAR UN CONTROLEUR DE DONNEES**
[72] LIGHT, ELLIOT D., US
[72] ERSHEID, ALI, US
[73] PAYPAL INTERNATIONAL LIMITED, IE
[73] PAYPAL, INC., US
[85] 2002-10-25
[86] 2001-04-25 (PCT/US2001/013266)
[87] (WO2001/082030)
[30] US (09/559,778) 2000-04-27
[30] US (60/200,623) 2000-04-28
[30] US (09/572,795) 2000-05-17

---

[11] **2,469,230**
[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61P 21/00 (2006.01) C07K 16/22 (2006.01) C12N 5/10 (2006.01) C07K 14/475 (2006.01)**
[25] EN
[54] **ANTIBODY INHIBITORS OF GDF-8 AND USES THEREOF**
[54] **ANTICORPS INHIBITEURS DE GDF-8 ET UTILISATIONS ASSOCIEES**
[72] WOLFMAN, NEIL M., US
[72] VELDMAN, GEERTRUIDA M., US
[72] DAVIES, MONIQUE V., US
[72] WHITTEMORE, LISA-ANNE, US
[72] O'HARA, DENISE, US
[72] BRIDGES, KRISTIE GROVE, US
[72] KHURANA, TEJVIR S., US
[72] BOUXSEIN, MARY, US
[72] AGHAJANIAN, JANE (DECEASED), US
[73] WYETH, US
[85] 2004-03-15
[86] 2002-09-26 (PCT/US2002/030452)
[87] (WO2003/027248)
[30] US (60/324,528) 2001-09-26

---

[11] **2,470,999**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 9/19 (2006.01) A61K 31/575 (2006.01) A61K 31/70 (2006.01) A61K 31/704 (2006.01) A61K 31/7088 (2006.01) A61K 47/10 (2017.01) A61K 47/12 (2006.01) A61K 47/18 (2017.01) A61K 47/26 (2006.01) A61P 35/00 (2006.01) C07J 41/00 (2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **SYN3 COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE SYN3 ET PROCEDES ASSOCIES**
[72] IHNAT, PETER M., US
[72] WITCHEY-LAKSHMANAN, LEONORE C., US
[72] SANDWEISS, VARDA, US
[72] UGWU, SYDNEY O., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/041198)
[87] (WO2003/053365)
[30] US (60/342,329) 2001-12-20

[11] **2,522,586**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/02 (2006.01) C07K 16/28 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING BISPECIFIC ANTI-CD3, ANTI-CD19 ANTIBODY CONSTRUCTS FOR THE TREATMENT OF B-CELL RELATED DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES CONSTRUCTIONS D'ANTICORPS ANTI-CD3, ANTI-CD19 BISPECIFIQUES POUR LE TRAITEMENT DE TROUBLES ASSOCIES AUX LYMPHOCYTES B**
[72] KUFER, PETER, DE
[72] LUTTERBUESE, RALF, DE
[72] KOHLEISEN, BIRGIT, DE
[72] ZEMAN, STEVEN, DE
[72] BAEUERLE, PATRICK, DE
[73] AMGEN RESEARCH (MUNICH) GMBH, DE
[85] 2005-10-18
[86] 2004-05-26 (PCT/EP2004/005685)
[87] (WO2004/106381)
[30] EP (03012136.2) 2003-05-31

---

[11] **2,529,651**
[13] C
[51] **Int.Cl. G01N 27/30 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **TEST STRIP WITH FLARED SAMPLE RECEIVING CHAMBER**
[54] **BANDE DE TEST COMPORTANT UNE CHAMBRE DE RECEPTION D'ECHANTILLON EVASEE**
[72] BHULLAR, RAGHBIR SINGH, US
[72] SURRIDGE, NIGEL A., US
[72] FUNKE, TOM, US
[72] RIGGLES, RANDALL K., US
[72] WALLING, PAUL DOUGLAS, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2005-12-15
[86] 2004-06-18 (PCT/US2004/019684)
[87] (WO2004/113900)
[30] US (60/480,397) 2003-06-20

---

[11] **2,566,749**
[13] C
[51] **Int.Cl. G01N 33/00 (2006.01)**
[25] EN
[54] **EFFICIENT HAPLOID CELL SORTING FOR FLOW CYTOMETER SYSTEMS**
[54] **TRI EFFICACE DE CELLULES HAPLOIDES POUR SYSTEMES DE CYTOMETRIE EN FLUX**
[72] EVANS, KENNETH M., US
[72] GILLIGAN, THOMAS B., US
[72] SUH, TAE KWANG, US
[72] COX, TODD A., US
[73] XY, LLC, US
[85] 2006-11-14
[86] 2004-05-15 (PCT/US2004/015457)
[87] (WO2004/104178)
[30] US (60/471,509) 2003-05-15

---

[11] **2,577,549**
[13] C
[51] **Int.Cl. D21H 21/54 (2006.01)**
[25] EN
[54] **PAPER MANUFACTURING USING AGGLOMERATED HOLLOW PARTICLE LATEX**
[54] **PROCEDE POUR FABRIQUER DU PAPIER EN UTILISANT DU LATEX A PARTICULES CREUSES AGGLOMEREES**
[72] TSAVALAS, JOHN, US
[72] GAUPP, CARLETON L., US
[72] ROPER, JOHN A., III, US
[72] GALLOWAY, JAMES G., US
[73] OMNOVA SOLUTIONS INC., US
[85] 2007-02-19
[86] 2005-08-24 (PCT/US2005/030039)
[87] (WO2006/026283)
[30] US (60/604,230) 2004-08-25

---

[11] **2,592,083**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A21D 8/04 (2006.01) C12N 9/28 (2006.01) C12N 15/56 (2006.01) C12N 1/14 (2006.01) C12N 1/20 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **HYBRID ENZYMES CONSISTING OF AN ENDO-AMYLASE FIRST AMINO ACID SEQUENCE AND A CARBOHYDRATE-BINDING MODULE AS SECOND AMINO ACID SEQUENCE**
[54] **ENZYMES HYBRIDES FAITS D'UNE PREMIERE SEQUENCE D'ACIDES AMINES CODANT UNE ENDO-AMYLASE ET D'UNE DEUXIEME SEQUENCE D'ACIDES AMINES CONTENANT UN MODULE LIANT DES GLUCIDES**
[72] SVENDSEN, ALLAN, DK
[72] ANDERSEN, CARSTEN, DK
[72] SPENDLER, TINA, DK
[72] VIKSOE-NIELSEN, ANDERS, DK
[72] OSTDAL, HENRIK, DK
[73] NOVOZYMES A/S, DK
[85] 2007-06-22
[86] 2005-12-22 (PCT/DK2005/000819)
[87] (WO2006/066596)
[30] DK (PA 2004 01976) 2004-12-22
[30] DK (PA 2005 01261) 2005-09-09

---

[11] **2,610,991**
[13] C
[51] **Int.Cl. A61N 2/02 (2006.01)**
[25] EN
[54] **TRANSCRANIAL MAGNETIC STIMULATION SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE STIMULATION MAGNETIQUE TRANSCRANIENNE**
[72] ZANGEN, ABRAHAM, IL
[72] ROTH, YIFTACH, IL
[72] MIRANDA, PEDRO C., PT
[72] HAZANI, DAVID, IL
[72] HALLET, MARK, US
[73] BRAINSWAY, INC., US
[85] 2007-12-06
[86] 2006-06-15 (PCT/IL2006/000694)
[87] (WO2006/134598)
[30] US (11/153,905) 2005-06-16

[11] **2,611,428**
[13] C
[51] **Int.Cl. C07D 498/04 (2006.01) C07D 217/10 (2006.01) C11D 3/34 (2006.01) C11D 7/34 (2006.01)**
[25] EN
[54] **PROCESS OF PRODUCING BLEACH BOOSTERS**
[54] **PROCEDE DE PRODUCTION DE RENFORCATEURS DE BLANCHIMENT**
[72] VOELKEL, LUDWIG, DE
[72] BITTNER, CHRISTIAN, DE
[72] MUENSTER, INGO, DE
[72] DIETSCHE, FRANK, DE
[72] SCHROF, WOLFGANG, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2007-12-07
[86] 2006-06-14 (PCT/EP2006/063238)
[87] (WO2006/134144)
[30] EP (05013129.1) 2005-06-17
[30] EP (05013134.1) 2005-06-17

[11] **2,612,394**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **HER-2 PEPTIDES**
[54] **PEPTIDES HER-2**
[72] KAUMAYA, PRAVIN T. P., US
[73] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2007-12-17
[86] 2006-06-15 (PCT/US2006/023672)
[87] (WO2006/138675)
[30] US (60/690,574) 2005-06-15

[11] **2,612,783**
[13] C
[51] **Int.Cl. A61B 5/044 (2006.01) A61B 5/0408 (2006.01) H01R 27/00 (2006.01)**
[25] EN
[54] **ECG LEAD SET AND ECG ADAPTER SYSTEM**
[54] **ENSEMBLE GUIDE D'ELECTROCARDIOGRAMME ET SYSTEME ADAPTATEUR D'ELECTROCARDIOGRAMME**
[72] BURNES, LEE, US
[72] COGGINS, SCOTT, US
[72] MOORE, DAWN, US
[72] SELVITELLI, DAVE, US
[72] TAUER, MARK, US
[72] TREMBLAY, KATHLEEN, US
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2612783)
[87] (2612783)
[22] 2007-11-29
[30] US (11/633,709) 2006-12-05

[11] **2,615,342**
[13] C
[51] **Int.Cl. C10M 169/04 (2006.01) C10M 109/02 (2006.01) C10M 133/12 (2006.01) C10M 133/44 (2006.01) C10M 137/10 (2006.01) C10M 159/20 (2006.01)**
[25] EN
[54] **ENGINE LUBRICANT WITH THERMAL STABILITY**
[54] **LUBRIFIANT A MOTEUR AVEC STABILITE THERMIQUE AMELIOREE**
[72] VAN LEEUWEN, JEROEN, NL
[72] KLEIJWEGT, PETER, NL
[73] CHEVRON ORONITE TECHNOLOGY B.V., NL
[86] (2615342)
[87] (2615342)
[22] 2007-12-18
[30] US (11/614,584) 2006-12-21

[11] **2,617,366**
[13] C
[51] **Int.Cl. A01H 5/10 (2006.01)**
[25] EN
[54] **LOW FIBER YELLOW CANOLA SEEDS COMPRISING HIGH OLEIC, LOW LINOLENIC OIL**
[54] **CANOLA A GRAINES JAUNES PAUVRE EN FIBRES, CONTENANT DE L'HUILE RICHE EN ACIDE OLEIQUE ET PAUVRE EN ACIDE LINOLENIQUE**
[72] CHUNGU, CHIBWE, US
[72] KUBIK, THOMAS J., CA
[72] RAKOW, GERHARD, CA
[72] RANEY, JOHN P., CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[85] 2008-01-30
[86] 2006-08-01 (PCT/US2006/029813)
[87] (WO2007/016521)
[30] US (60/704,469) 2005-08-01

[11] **2,622,315**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AUTOMATIC WEBSITE GENERATOR**
[54] **GENERATEUR DE SITE WEB AUTOMATIQUE**
[72] CURRY, STEPHEN, CA
[72] TYMOSHENKO, OLES, CA
[73] SITE TECHNOLOGIES INC., CA
[85] 2008-03-12
[86] 2006-08-16 (PCT/CA2006/001339)
[87] (WO2007/019691)
[30] US (60/708,759) 2005-08-17

---

[11] **2,622,610**
[13] C
[51] **Int.Cl. C07K 14/18 (2006.01) A61K 39/12 (2006.01) C12N 5/10 (2006.01) C12N 15/40 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **FISH VACCINE**
[54] **VACCIN POUR POISSONS**
[72] BREMONT, MICHEL, FR
[72] LE BERRE, MONIQUE, FR
[72] MORIETTE, CORALIE, FR
[72] VILLOING, STEPHANE, NO
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2008-03-14
[86] 2006-09-15 (PCT/EP2006/066401)
[87] (WO2007/031572)
[30] EP (05020223.3) 2005-09-16

---

[11] **2,623,353**
[13] C
[51] **Int.Cl. C12N 5/077 (2010.01) C12N 5/071 (2010.01) C12N 5/0783 (2010.01) A61K 35/35 (2015.01) A61P 37/06 (2006.01) C12N 13/00 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **CELL POPULATIONS HAVING IMMUNOREGULATORY ACTIVITY, METHOD FOR ISOLATION AND USES**
[54] **POPULATIONS DE CELLULES PRESENTANT UNE ACTIVITE IMMUNOREGULATRICE, PROCEDE POUR ISOLER CES POPULATIONS DE CELLULES, ET LEURS UTILISATIONS**
[72] BUESCHER, DIRK, ES
[72] GONZALEZ DE LA PENA, MANUEL ANGEL, ES
[72] DELGADO MORA, MARIO, ES
[73] CENTRO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[73] CELLERIX, S.A., AF
[85] 2008-03-20
[86] 2006-09-22 (PCT/EP2006/009244)
[87] (WO2007/039150)
[30] EP (05077186.4) 2005-09-23

---

[11] **2,627,485**
[13] C
[51] **Int.Cl. C12N 15/867 (2006.01) A61K 35/76 (2015.01) A61K 48/00 (2006.01) A61P 11/00 (2006.01) C07K 14/115 (2006.01) C07K 14/705 (2006.01) C12N 7/01 (2006.01) C12N 15/12 (2006.01) C12N 15/45 (2006.01)**
[25] EN
[54] **GENE TRANSFER INTO AIRWAY EPITHELIAL STEM CELL BY USING LENTIVIRAL VECTOR PSEUDOTYPED WITH RNA VIRUS OR DNA VIRUS SPIKE PROTEIN**
[54] **TRANSFERT D'UN GENE DANS DES CELLULES SOUCHES EPITHELIALES DES VOIES RESPIRATOIRES VIA UN VECTEUR LENTIVIRAL PSEUDOTYPE AVEC UNE PROTEINE DE SPICULE DE VIRUS ARN OU VIRUS ADN**
[72] MITOMO, KATSUYUKI, JP
[72] INOUE, MAKOTO, JP
[72] IWASAKI, HITOSHI, JP
[72] HASEGAWA, MAMORU, JP
[72] ALTON, ERIC W., GB
[72] GRIESENBACH, UTA, GB
[73] ID PHARMA CO., LTD., JP
[85] 2008-04-25
[86] 2006-10-27 (PCT/JP2006/321517)
[87] (WO2007/049752)
[30] JP (2005-313971) 2005-10-28

---

[11] **2,632,972**
[13] C
[51] **Int.Cl. G01N 33/564 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING INFLAMMATORY BOWEL DISEASE**
[54] **PROCEDE DE DIAGNOSTIC DE LA MALADIE INTESTINALE INFLAMMATOIRE**
[72] LOIS, AUGUSTO, US
[72] NERI, BRUCE, US
[73] NESTEC S.A., CH
[85] 2008-06-02
[86] 2006-11-30 (PCT/US2006/046136)
[87] (WO2007/064964)
[30] US (11/293,616) 2005-12-01

---

[11] **2,634,603**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/46 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING RANDOM SIGNATURES FROM A MATERIAL ELEMENT AND METHOD FOR GENERATING A DECOMPOSITION BASE TO IMPLEMENT THE EXTRACTION METHOD**
[54] **PROCEDE POUR EXTRAIRE DES SIGNATURES ALEATOIRES D'UN ELEMENT DE MATERIAU ET PROCEDE POUR GENERER UNE BASE DE DECOMPOSITION POUR METTRE EN OEUVRE LE PROCEDE D'EXTRACTION**
[72] BOUTANT, YANN, FR
[72] FOURNEL, THIERRY, FR
[72] BECKER, JEAN-MARIE, FR
[73] SIGNOPTIC TECHNOLOGIES, FR
[85] 2008-06-20
[86] 2006-12-22 (PCT/EP2006/070183)
[87] (WO2007/071788)
[30] FR (0513231) 2005-12-23
[30] FR (0601342) 2006-02-15
[30] US (60/774,618) 2006-02-21

---

[11] **2,636,088**
[13] C
[51] **Int.Cl. A61K 31/445 (2006.01) A61K 9/20 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **SMALL-VOLUME ORAL TRANSMUCOSAL DOSAGE FORMS**
[54] **FORMES POSOLOGIQUES TRANSMUCOSALES DE PETIT VOLUME**
[72] PALMER, PAMELA, US
[72] SCHRECK, THOMAS, US
[72] TZANNIS, STELIOS, US
[72] HAMEL, LARRY, US
[72] POUTIATINE, ANDREW I., US
[73] ACELRX PHARMACEUTICALS, INC., US
[85] 2008-07-03
[86] 2007-01-08 (PCT/US2007/000529)
[87] (WO2007/081949)
[30] US (60/756,937) 2006-01-06
[30] US (11/650,174) 2007-01-05

---

[11] **2,638,239**
[13] C
[51] **Int.Cl. G01N 33/66 (2006.01) G01N 33/483 (2006.01) G01N 33/49 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **TEST STRIP AND CONNECTOR**
[54] **BANDE D'ESSAI ET CONNECTEUR**
[72] DOCHERTY, EDWARD, GB
[72] KERMANI, MAHYAR Z., US
[73] LIFESCAN SCOTLAND, LTD., GB
[86] (2638239)
[87] (2638239)
[22] 2008-07-24
[30] US (11/782,548) 2007-07-24

---

[11] **2,638,785**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) G01N 33/53 (2006.01) C07K 16/30 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **ANTI-EPHB4 ANTIBODIES AND METHODS USING SAME**
[54] **ANTICORPS ANTI-EPHB4 ET PROCEDES QUI LES UTILISENT**
[72] WU, YAN, US
[72] YAN, MINHONG, US
[73] GENENTECH, INC., US
[85] 2008-07-02
[86] 2007-01-04 (PCT/US2007/060115)
[87] (WO2007/130697)
[30] US (60/756,889) 2006-01-05
[30] US (60/760,892) 2006-01-20

---

[11] **2,640,007**
[13] C
[51] **Int.Cl. E04B 1/94 (2006.01)**
[25] EN
[54] **PRE-ASSEMBLED FIRE BARRIER SYSTEMS HAVING MALE AND FEMALE INTERDIGITATING COUPLING ENDS PROVIDING FOR ONE-STEP DROP-IN INSTALLATION OF THE BARRIERS INTO STRAIGHT-LINE AND INTERSECTING EXPANSION JOINTS**
[54] **SYSTEMES COUPE-FEU PREASSEMBLES AVEC EXTREMITES DE RACCORDEMENT INTERDIGITE MALE-FEMELLE ASSURANT L'INSTALLATION INSTANTANEE EN UNE ETAPE DES COUPE-FEU DANS DES JOINTS DE DILATATION RECTILIGNES ET ENTRECROISES**
[72] SHAW, ALAN, US
[73] INPRO CORPORATION, US
[86] (2640007)
[87] (2640007)
[22] 2008-09-29
[30] US (11/863,932) 2007-09-28

---

[11] **2,640,195**
[13] C
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **INSTALLATION TOOL WITH INTEGRATED VISUAL FAULT INDICATOR FOR FIELD-INSTALLABLE MECHANICAL SPLICE CONNECTOR**
[54] **OUTIL D'INSTALLATION EQUIPE D'UN INDICATEUR D'ERREUR VISUEL INTEGRE POUR RACCORD MECANIQUE MONTABLE SUR PLACE**
[72] BILLMAN, BRADLEY SCOTT, US
[72] MEEK, DAVID WAYNE, US
[72] SEMMLER, SCOTT ERIC, US
[73] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2008-07-23
[86] 2007-01-19 (PCT/US2007/001279)
[87] (WO2007/089432)
[30] US (11/340,366) 2006-01-26

---

[11] **2,641,231**
[13] C
[51] **Int.Cl. A01K 97/10 (2006.01) A01K 97/01 (2006.01) A01K 97/11 (2006.01)**
[25] EN
[54] **ICE FISHING DEVICE**
[54] **DISPOSITIF DE PECHE BLANCHE**
[72] DUNGAN, MATT, US
[73] DUNGAN, MATT, US
[86] (2641231)
[87] (2641231)
[22] 2008-10-10
[30] US (11/872,442) 2007-10-15

---

[11] **2,658,434**
[13] E
[51] **Int.Cl. A61K 47/54 (2017.01)**
[25] EN
[54] **IMPROVEMENT OF THE BIOAVAILABILITY OF ACTIVE SUBSTANCES HAVING AN AMIDINE FUNCTION IN MEDICAMENTS**
[54] **AMELIORATION DE LA BIODISPONIBILITE DE PRINCIPES ACTIFS A FONCTION AMIDINE DANS DES MEDICAMENTS**
[72] CLEMENT, BERND, DE
[72] REEH, CHRISTIANE, DE
[73] DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLSCHAFT MBH & CO. KG, DE
[85] 2009-01-16
[86] 2007-07-10 (PCT/DE2007/001216)
[87] (WO2008/009264)
[48] 2017-02-21
[30] DE (10 2006 034 256.9) 2006-07-21

---

[11] **2,660,102**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS USING ANTI-CS1 ANTIBODIES TO TREAT MULTIPLE MYELOMA**
[54] **COMPOSITIONS ET METHODES UTILISANT DES ANTICORPS ANTI-CS1 POUR TRAITER UN MYELOME MULTIPLE**
[72] AFAR, DANIEL, US
[73] ABBVIE BIOTHERAPEUTICS INC., US
[85] 2009-02-05
[86] 2007-08-07 (PCT/US2007/075401)
[87] (WO2008/019376)
[30] US (60/836,250) 2006-08-07
[30] US (60/856,144) 2006-11-01

[11] **2,661,506**
[13] C
[51] **Int.Cl. A61K 36/24 (2006.01) A61K 9/127 (2006.01) A61K 31/025 (2006.01) A61K 36/53 (2006.01) A61P 17/16 (2006.01) A61P 17/18 (2006.01)**
[25] EN
[54] **USE OF A COMPOSITION FOR SKIN TREATMENT UNDER X-IRRADIATION**
[54] **UTILISATION D'UNE COMPOSITION DE TRAITEMENT DE LA PEAU SOUS RAYONS X**
[72] GOLZ-BERNER, KARIN, MC
[72] ZASTROW, LEONHARD, MC
[73] COTY PRESTIGE LANCASTER GROUP GMBH, DE
[85] 2009-02-23
[86] 2007-08-24 (PCT/EP2007/058832)
[87] (WO2008/023064)
[30] DE (10 2006 040 450.5) 2006-08-24

[11] **2,662,383**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/32 (2006.01) A61K 9/36 (2006.01) A61K 9/48 (2006.01) A61K 31/135 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **COATED PHARMACEUTICAL COMPOSITIONS COMPRISING AN S1P MODULATOR**
[54] **COMPOSITIONS PHARMACEUTIQUES ENROBEES COMPORTANT UN MODULATEUR DE S1P**
[72] AMBUEHL, MICHAEL, CH
[72] BEYER, JUTTA, CH
[72] CARRENO-GOMEZ, BEGONA, CH
[72] RUEGGER, COLLEEN, US
[72] VALAZZA, STEPHEN, US
[73] NOVARTIS AG, CH
[85] 2009-03-03
[86] 2007-09-25 (PCT/EP2007/008314)
[87] (WO2008/037421)
[30] EP (06121299.9) 2006-09-26
[30] EP (06121301.3) 2006-09-26
[30] EP (06121302.1) 2006-09-26
[30] EP (06121276.7) 2006-09-26

[11] **2,665,169**
[13] C
[51] **Int.Cl. C12P 19/04 (2006.01) A61K 31/715 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **PURIFICATION OF STREPTOCOCCUS PNEUMONIAE TYPE 3 POLYSACCHARIDES**
[54] **PURIFICATION DE POLYSACCHARIDES DE STREPTOCOCCUS PNEUMONIAE DE TYPE 3**
[72] BAHLER, BRIAN DOUGLAS, US
[72] HUGHES, ERIK HELLER, US
[72] LEE, TSU-SHUN, US
[73] WYETH, US
[85] 2009-04-02
[86] 2007-10-09 (PCT/US2007/080768)
[87] (WO2008/045852)
[30] US (60/850,665) 2006-10-10

[11] **2,665,875**
[13] C
[51] **Int.Cl. H04W 92/02 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **AUTHORIZING ACCESS TO TELECOMMUNICATIONS NETWORKS FOR MOBILE DEVICES, SUCH AS MOBILE DEVICES ACCESSING NETWORKS VIA NON-TRADITIONAL ENTRY POINTS**
[54] **AUTORISATION D'ACCES A DES RESEAUX DE TELECOMMUNICATIONS POUR APPAREILS MOBILES, COMME DES APPAREILS MOBILES ACCEDANT A DES RESEAUX AU MOYEN DE POINTS D'ENTREE NON TRADITIONNELS**
[72] CALDWELL, CHRISTOPHER E., US
[72] LINKOLA, JANNE P., US
[73] T-MOBILE USA, INC., US
[86] (2665875)
[87] (2665875)
[22] 2009-05-11
[30] US (12/399,710) 2009-03-06

[11] **2,665,937**
[13] C
[51] **Int.Cl. G08B 25/00 (2006.01) H04L 12/26 (2006.01) G08B 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DOUBLE ADDRESS DETECTION**
[54] **SYSTEME ET PROCEDE DE DETECTION DE DOUBLE ADRESSE**
[72] REBULLA, RENATO, IT
[72] SCORFIELD, STEVEN L., GB
[73] LIFE SAFETY DISTRIBUTION AG, CH
[85] 2009-04-01
[86] 2007-03-20 (PCT/US2007/006860)
[87] (WO2008/063210)
[30] US (11/556,334) 2006-11-03

---

[11] **2,669,736**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/496 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) C07D 235/18 (2006.01) C07D 235/20 (2006.01) C07D 401/10 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01) C07D 487/10 (2006.01) C07D 491/04 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS TYROSINE KINASE MODULATORS**
[54] **COMPOSES HETEROCYCLIQUES UTILES COMME MODULATEURS DES TYROSINE KINASES**
[72] ANIKIN, ALEXEY VYACHESLAVOVICH, US
[72] GANTLA, VIDYASAGAR REDDY, US
[72] GREGOR, VLAD EDWARD, US
[72] JIANG, LUYONG, US
[72] LIU, YAHUA, US
[72] MCGEE, DANNY PETER CLAUDE, US
[72] MIKEL, CHARLES CHAMCHOUMIS, US
[72] PICKENS, JASON CONRAD, US
[72] WEBB, THOMAS ROY, US
[72] ZHENG, YAN, US
[72] ZHU, TONG, US
[72] KADUSHKIN, ALEKSANDER, RU
[72] ZOZULYA, SERGEY, US
[72] CHUCHOLOWSKI, ALEXANDER, US
[72] MCGRATH, DOUGLAS ERIC, US
[72] SVIRIDOV, SERGEY, RU
[73] CHEMBRIDGE CORPORATION, US
[85] 2009-04-29
[86] 2006-11-02 (PCT/US2006/042982)
[87] (WO2007/056155)
[30] US (60/734,050) 2005-11-03

---

[11] **2,669,862**
[13] C
[51] **Int.Cl. B65B 35/50 (2006.01) B65B 5/06 (2006.01) B65B 11/30 (2006.01)**
[25] EN
[54] **METHOD OF TRANSPORTING PREFORMED FLOWER POT COVERS**
[54] **METHODE DE TRANSPORT DE COUVERCLES DE POTS A FLEURS PREFORMES**
[72] WEDER, DONALD E., US
[73] WANDA M WEDER AND WILLIAM F STRAETER, NOT INDIVIDUALLY BUT SOLELY AS TRUSTEES OF THE FAMILY TRUST U/T/A DATED DECEMBER 8, 1995, US
[86] (2669862)
[87] (2669862)
[22] 2009-06-23
[30] US (12/215,146) 2008-06-25

---

[11] **2,670,819**
[13] C
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AIR SEEDER WITH GPS BASED ON/OFF CONTROL OF INDIVIDUAL ROW UNITS**
[54] **SEMOIR PNEUMATIQUE AVEC COMMANDE MARCHE-ARRET A GPS DE RAYONNEURS DISTINCTS**
[72] LANDPHAIR, DONALD K., US
[73] DEERE & COMPANY, US
[86] (2670819)
[87] (2670819)
[22] 2009-06-30
[30] US (12/173,368) 2008-07-15

---

[11] **2,670,917**
[13] C
[51] **Int.Cl. F16L 1/06 (2006.01) F16L 1/028 (2006.01)**
[25] EN
[54] **SOIL PENETRATING PLATE ASSEMBLY TO POSITION GEOTHERMAL CONDUIT LOOPS IN SOIL**
[54] **PLAQUE PENETRANT LE SOL POUR Y PLACER DES BOUCLES DE CONDUITES GEOTHERMIQUES**
[72] DESMEULES, ALAIN, CA
[73] DESANTIS, BROOKE ERIN, CA
[86] (2670917)
[87] (2670917)
[22] 2009-07-03
[30] US (12/497,560) 2009-07-03

---

[11] **2,671,969**
[13] C
[51] **Int.Cl. A61B 46/10 (2016.01) A61B 90/20 (2016.01)**
[25] EN
[54] **MICROSCOPE DRAPE LENS COVER SYSTEM AND ASSEMBLY METHOD**
[54] **SYSTEME DE COUVRE-OBJECTIF DRAPE DE MICROSCOPE ET PROCEDE D'ASSEMBLAGE**
[72] DILLON, MARK S., US
[72] PACK-WALDEN, GINGER C., US
[72] ADAMS, TAMMY C., US
[72] DING, YOUZHEN, US
[73] MICROTEK MEDICAL, INC., US
[85] 2009-06-04
[86] 2007-12-13 (PCT/US2007/087326)
[87] (WO2008/076777)
[30] US (60/874,985) 2006-12-13
[30] US (11/954,524) 2007-12-12

---

[11] **2,672,388**
[13] C
[51] **Int.Cl. B60S 1/54 (2006.01) B60S 1/66 (2006.01) F21V 99/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING A BUILD UP OF SNOW OR DUST**
[54] **PROCEDE ET APPAREIL POUR EMPECHER L'ACCUMULATION DE NEIGE OU DE POUSSIERE**
[72] MCCONNELL, CRAIG, CA
[73] MCCONNELL, CRAIG, CA
[86] (2672388)
[87] (2672388)
[22] 2009-07-28

---

[11] **2,674,758**
[13] C
[51] **Int.Cl. A47L 5/28 (2006.01) A47L 5/32 (2006.01) A47L 9/32 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACES**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2674758)
[87] (2674758)
[22] 2009-07-30

---

[11] **2,675,323**
[13] C
[51] **Int.Cl. B01D 39/06 (2006.01) B01D 24/00 (2006.01) B01J 20/02 (2006.01) B01J 20/30 (2006.01)**
[25] EN
[54] **THERMALLY TREATED EXPANDED PERLITE**
[54] **PERLITE EXPANSEE A TRAITEMENT THERMIQUE**
[72] MA, JIA, US
[73] CONTECH ENGINEERED SOLUTIONS LLC, US
[86] (2675323)
[87] (2675323)
[22] 2009-08-13
[30] US (61/088,533) 2008-08-13
[30] US (61/099,349) 2008-09-23

---

[11] **2,676,726**
[13] C
[51] **Int.Cl. G10D 3/14 (2006.01)**
[25] EN
[54] **TREMOLO FOR AN ELECTRIC GUITAR COMPRISING A BODY WITH A FIXED LEVER EXTENDING REARWARDLY THEREFROM THAT IS ADAPTED FOR OPERATION WHILE PLAYING GUITAR STRINGS**
[54] **TREMOLO DE GUITARE ELECTRIQUE COMPRENANT UN CORPS A LEVIER FIXE S'EN PROLONGEANT VERS L'ARRIERE QUI EST ADAPTE POUR FONCTIONNER PENDANT QUE LES CORDES DE GUITARE SONT TOUCHEES**
[72] COMBS, AUTRY, CA
[73] COMBS, AUTRY, CA
[86] (2676726)
[87] (2676726)
[22] 2009-09-02

---

[11] **2,679,901**
[13] C
[51] **Int.Cl. H02K 3/12 (2006.01) H02K 1/16 (2006.01) H02K 3/02 (2006.01) H02K 3/30 (2006.01)**
[25] EN
[54] **STATOR**
[54] **STATOR**
[72] ZHANG, XU, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[86] (2679901)
[87] (2679901)
[22] 2009-09-22
[30] CN (200810220114.1) 2008-12-12

---

[11] **2,685,213**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **ENGINEERED RABBIT ANTIBODY VARIABLE DOMAINS AND USES THEREOF**
[54] **DOMAINES VARIABLES TRANSGENIQUES D'ANTICORPS DE LAPIN ET LEURS UTILISATIONS**
[72] BRAZ GONCALVES, JOAO MANUEL, PT
[72] CASTANHEIRA AIRES DA SILVA, FREDERICO NUNO, PT
[73] TECHNOPHAGE, INVESTIGACAO E DESENVOLVIMENTO EM BIOTECNOLOGIA, SA, PT
[85] 2009-10-26
[86] 2008-04-30 (PCT/PT2008/000018)
[87] (WO2008/136694)
[30] US (60/916,226) 2007-05-04

---

[11] **2,685,636**
[13] C
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 31/155 (2006.01) A61K 38/26 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OF DIABETES TYPE 2 COMPRISING ADD-ON THERAPY TO METFORMIN**
[54] **METHODE DESTINEE AU TRAITEMENT DU DIABETE DE TYPE 2 COMPRENANT UN TRAITEMENT D'APPOINT PAR LA METFORMINE**
[72] SILVESTRE, LOUISE, FR
[72] SERT-LANGERON, CAROLINE, FR
[72] ZHOU, TIANYUE, US
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[86] (2685636)
[87] (2685636)
[22] 2009-11-13

---

[11] **2,686,687**
[13] C
[51] **Int.Cl. G06F 13/10 (2006.01) G06F 3/06 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **ANTICIPATORY RESPONSES TO COMMANDS**
[54] **REPONSES ANTICIPEES A DES INSTRUCTIONS**
[72] SINGH, RAVI, CA
[72] BROWN, MICHAEL KENNETH, CA
[72] DAVIS, DINAH LEA MARIE, CA
[72] ADAMS, NEIL PATRICK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2686687)
[87] (2686687)
[22] 2009-12-01
[30] EP (08170375.3) 2008-12-01

[11] **2,686,751**
[13] C
[51] **Int.Cl. B65B 1/08 (2006.01)**
[25] EN
[54] **A DISCRETE ARTICLE SPACING APPARATUS FOR VIBRATION TRAYS**
[54] **APPAREIL A ESPACER DES OBJETS INDIVIDUELS CONCU POUR DES PLATEAUX AGITATEURS**
[72] BASANNI, LORIS, CA
[73] COUNTLAB, INC., CA
[86] (2686751)
[87] (2686751)
[22] 2009-12-01
[30] US (61/119,096) 2008-12-02

---

[11] **2,688,374**
[13] C
[51] **Int.Cl. F01D 5/06 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **ROTOR MOUNTING SYSTEM FOR GAS TURBINE ENGINE**
[54] **SYSTEME DE MONTAGE DE ROTOR POUR TURBINE A GAZ**
[72] MAKUSZEWSKI, JERZY, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2688374)
[87] (2688374)
[22] 2009-12-14
[30] US (12/341,204) 2008-12-22

---

[11] **2,688,613**
[13] C
[51] **Int.Cl. A61K 31/53 (2006.01) A61K 33/26 (2006.01) A61K 45/06 (2006.01) A61P 7/06 (2006.01) A61P 33/02 (2006.01)**
[25] EN
[54] **FORMULATIONS CONTAINING TRIAZINONES AND IRON**
[54] **FORMULATIONS CONTENANT DES TRIAZINONES ET DU FER**
[72] HOFMANN, STEFAN, DE
[72] HEEP, IRIS, DE
[72] MUNDT, HANS-CHRISTIAN, DE
[72] TORRES ISLAS, JUAN AGUSTIN, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2009-11-27
[86] 2008-05-21 (PCT/EP2008/004040)
[87] (WO2008/145281)
[30] DE (10 2007 025 908.7) 2007-06-01

---

[11] **2,690,575**
[13] C
[51] **Int.Cl. F01D 5/30 (2006.01) F01D 5/10 (2006.01) F01D 5/26 (2006.01) F02K 3/04 (2006.01)**
[25] EN
[54] **BLADE PRELOADING SYSTEM AND METHOD**
[54] **DISPOSITIF ET METHODE DE PRECHARGEMENT D'AUBE**
[72] STONE, PAUL, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2690575)
[87] (2690575)
[22] 2010-01-20
[30] US (12/358,729) 2009-01-23

---

[11] **2,692,881**
[13] C
[51] **Int.Cl. B65G 49/00 (2006.01) B27B 31/00 (2006.01)**
[25] EN
[54] **LOG TRANSPORT SYSTEM**
[54] **TRANSPORTEUR DE GRUMES**
[72] KRAUSS, JIM, US
[72] KRAUSS, JOSH, US
[73] PRICE LOGPRO, LLC, US
[86] (2692881)
[87] (2692881)
[22] 2010-02-10
[30] US (61/151,933) 2009-02-12

---

[11] **2,694,597**
[13] C
[51] **Int.Cl. G05B 15/02 (2006.01) G08B 21/18 (2006.01)**
[25] EN
[54] **UNIVERSAL REMOTE MACHINERY CONTROLLER AND MONITOR**
[54] **CONTROLEUR ET MONITEUR UNIVERSELS ELOIGNES DE MACHINES**
[72] BERRY, ROBERT JOSEPH, JR., US
[72] BERRY, ROBERT JOSEPH, SR., US
[73] BERRY, ROBERT JOSEPH, JR., US
[73] BERRY, ROBERT JOSEPH, SR., US
[86] (2694597)
[87] (2694597)
[22] 2010-02-25
[30] US (61/155,376) 2009-02-25

---

[11] **2,695,726**
[13] C
[51] **Int.Cl. A61B 5/053 (2006.01) A61B 5/029 (2006.01) A61B 5/083 (2006.01)**
[25] EN
[54] **DYNAMICALLY VARIABLE FILTER**
[54] **FILTRE VARIABLE DYNAMIQUE**
[72] KEREN, HANAN, IL
[72] AVIDOR, YOAV, IL
[72] SQUARA, PIERRE, FR
[72] BURKHOFF, DANIEL, US
[72] LEVY, BARUCH, IL
[73] CHEETAH MEDICAL, INC., US
[85] 2010-02-05
[86] 2008-08-11 (PCT/IL2008/001105)
[87] (WO2009/022330)
[30] US (11/889,395) 2007-08-13

---

[11] **2,697,046**
[13] C
[51] **Int.Cl. C04B 26/16 (2006.01) E01C 7/30 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MINERAL-BEARING COVER LAYERS FOR FLOOR COVERINGS**
[54] **PROCEDE DE FABRICATION DE COUCHES DE COUVERTURE POUR REVETEMENTS DE SOL**
[72] MOHMEYER, NILS, DE
[72] REESE, OLIVER, DE
[72] EISENHARDT, ANDREA, DE
[72] LEBERFINGER, MARCUS, DE
[72] MOHMEYER, HEINRICH, DE
[73] BASF SE, DE
[85] 2010-02-18
[86] 2008-09-12 (PCT/EP2008/062180)
[87] (WO2009/037205)
[30] EP (07116500.5) 2007-09-14

---

[11] **2,698,731**
[13] C
[51] **Int.Cl. B62D 55/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONVERTING A WHEELED VEHICLE TO A TRACKED VEHICLE**
[54] **APPAREIL POUR CONVERTIR UN VEHICULE A ROUES EN UN VEHICULE A CHENILLES**
[72] KORUS, THOMAS J., US
[72] HANSEN, RONALD S., US
[73] LOEGERING MFG. INC., US
[85] 2010-03-05
[86] 2008-09-05 (PCT/US2008/075442)
[87] (WO2009/033052)
[30] US (60/970,764) 2007-09-07

---

[11] **2,699,622**
[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **CONTROLLING MARKETS DURING A STOP LOSS TRIGGER**
[54] **CONTROLE DE MARCHES LORS D'UN DECLENCHEMENT D'UN ORDRE DE VENTE STOP**
[72] FARRELL, JAMES, US
[72] KRAUSE, JAMES, US
[73] CHICAGO MERCANTILE EXCHANGE, INC., US
[85] 2010-03-12
[86] 2008-09-11 (PCT/US2008/075980)
[87] (WO2009/036143)
[30] US (11/900,810) 2007-09-13

---

[11] **2,701,405**
[13] C
[51] **Int.Cl. F01D 25/28 (2006.01) B23K 31/02 (2006.01) F01D 25/24 (2006.01) F02K 1/80 (2006.01)**
[25] EN
[54] **STRUCTURAL REINFORCEMENT STRUT FOR GAS TURBINE CASE**
[54] **RENFORT DE STRUCTURE POUR BATI DE TURBINE A GAZ**
[72] FONTAINE, MIKE, CA
[72] PAQUET, RENE, CA
[72] FOURNIER, JEAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2701405)
[87] (2701405)
[22] 2010-04-22
[30] US (12/433,250) 2009-04-30

---

[11] **2,701,534**
[13] C
[51] **Int.Cl. C07D 307/28 (2006.01) C07D 307/33 (2006.01) C07D 493/08 (2006.01) C07D 493/18 (2006.01)**
[25] EN
[54] **INTERMEDIATES AND METHODS FOR THE SYNTHESIS OF HALICHONDRIN B ANALOGS**
[54] **INTERMEDIAIRES ET PROCEDES POUR LA SYNTHESE D'ANALOGUES D'HALICHONDRINE B**
[72] CHASE, CHARLES, US
[72] ENDO, ATSUSHI, US
[72] FANG, FRANCIS G., US
[72] LI, JING, US
[73] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2010-03-31
[86] 2008-10-03 (PCT/US2008/078762)
[87] (WO2009/046308)
[30] US (60/997,625) 2007-10-03

---

[11] **2,702,501**
[13] C
[51] **Int.Cl. F01D 25/28 (2006.01) F01D 25/24 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **TURBOFAN MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE POUR REACTEUR A DOUBLE FLUX**
[72] HEYERMAN, JEFFREY BERNARD, CA
[72] OLVER, BRYAN W., CA
[72] FIELDING, BRUCE, CA
[72] SMYTHE, CARL, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2702501)
[87] (2702501)
[22] 2010-04-29
[30] US (12/466,426) 2009-05-15

---

[11] **2,702,642**
[13] C
[51] **Int.Cl. G01N 11/10 (2006.01) B01F 15/00 (2006.01) G01N 11/14 (2006.01)**
[25] EN
[54] **TEST APPARATUS FOR SENSING FLOW CHARACTERISTICS OF A SAMPLE**
[54] **APPAREIL D'ESSAI POUR DETECTER LES CARACTERISTIQUES D'ECOULEMENT D'UN ECHANTILLON**
[72] FRYER, SCOTT JOHN, CA
[73] SHELL CANADA ENERGY, A GENERAL PARTNERSHIP FORMED UNDER THE LAWS OF THE PROVINCE OF ALBERTA, CA
[73] CHEVRON CANADA LIMITED, CA
[73] MARATHON OIL CANADA CORPORATION, CA
[86] (2702642)
[87] (2702642)
[22] 2010-05-04

---

[11] **2,703,798**
[13] C
[51] **Int.Cl. B05B 1/14 (2006.01)**
[25] EN
[54] **SPRAY SWITCH FOR SPRAY GUN**
[54] **INTERRUPTEUR DE PULVERISATION POUR PISTOLET DE PULVERISATION**
[72] CHENG, CHI-HAN, TW
[73] YUAN-MEI CORP., TW
[86] (2703798)
[87] (2703798)
[22] 2010-05-12
[30] TW (099107898) 2010-03-17

[11] **2,704,202**
[13] C
[51] **Int.Cl. C10G 47/06 (2006.01) C10G 47/36 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING CATALYST CONCENTRATION IN HEAVY OIL AND/OR COAL RESID HYDROCRACKER**
[54] **PROCEDES D'AUGMENTATION DE LA CONCENTRATION D'UN CATALYSEUR LORS DE L'HYDROCRAQUAGE D'HUILE LOURDE ET/OU DE RESIDUS DE CHARBON**
[72] LOTT, ROGER K., CA
[72] CHANG, YU-HWA, US
[73] HEADWATERS HEAVY OIL, LLC, US
[85] 2010-04-29
[86] 2008-10-28 (PCT/US2008/081466)
[87] (WO2009/058785)
[30] US (11/932,201) 2007-10-31

---

[11] **2,704,444**
[13] C
[51] **Int.Cl. C09D 167/02 (2006.01) C09D 7/12 (2006.01) C09D 7/14 (2006.01) G03G 5/04 (2006.01)**
[25] EN
[54] **INTERFACIAL LAYER AND COATING SOLUTION FOR FORMING THE SAME**
[54] **COUCHE INTERFACIALE ET SOLUTION DE PROTECTION LA FORMANT**
[72] TONG, YUHUA, US
[72] GRABOWSKI, EDWARD F., US
[72] BAYLEY, ROBERT D., US
[73] XEROX CORPORATION, US
[86] (2704444)
[87] (2704444)
[22] 2010-05-14
[30] US (12/471,304) 2009-05-22

---

[11] **2,705,860**
[13] C
[51] **Int.Cl. H04W 36/08 (2009.01)**
[25] EN
[54] **USING IDENTIFIERS TO ESTABLISH COMMUNICATION**
[54] **UTILISATION D'IDENTIFIANTS POUR ETABLIR UNE COMMUNICATION**
[72] HORN, GAVIN BERNARD, US
[72] AGASHE, PARAG ARUN, US
[72] PRAKASH, RAJAT, US
[72] GUPTA, RAJARSHI, US
[72] KITAZOE, MASATO, US
[72] TENNY, NATHAN EDWARD, US
[72] FLORE, ORONZO, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-05-14
[86] 2008-11-14 (PCT/US2008/083658)
[87] (WO2009/065053)
[30] US (60/988,646) 2007-11-16
[30] US (61/059,654) 2008-06-06
[30] US (61/074,114) 2008-06-19
[30] US (61/074,935) 2008-06-23
[30] US (12/269,676) 2008-11-12

---

[11] **2,710,360**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **CARDIAC VALVE DOWNSIZING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REDUCTION DE TAILLE DE VALVE CARDIAQUE**
[72] KERAENEN, OLLI, SE
[72] ANTONSSON, PER, SE
[73] MEDTENTIA INTERNATIONAL LTD OY, FI
[85] 2010-06-21
[86] 2008-12-20 (PCT/EP2008/068126)
[87] (WO2009/080801)
[30] EP (07124048.5) 2007-12-21
[30] US (61/016,331) 2007-12-21

---

[11] **2,710,623**
[13] C
[51] **Int.Cl. G01R 19/165 (2006.01) H04W 24/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING VOLTAGE IN A METER NETWORK**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER LA TENSION DANS UN RESEAU DE COMPTEURS**
[72] RICHESON, KEITH D., US
[72] MINTON, CHARLIE E., US
[72] HEMMINGER, RODNEY C., US
[72] MASON, ROBERT T., US
[73] ELSTER ELECTRICITY, LLC, US
[85] 2010-06-23
[86] 2008-12-22 (PCT/US2008/087962)
[87] (WO2009/082726)
[30] US (61/016,760) 2007-12-26
[30] US (61/061,810) 2008-06-16
[30] US (12/140,938) 2008-06-17

---

[11] **2,711,003**
[13] C
[51] **Int.Cl. C07D 209/38 (2006.01) A61K 31/404 (2006.01) A61K 31/4439 (2006.01) A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61P 35/00 (2006.01) C07D 401/06 (2006.01) C07K 5/062 (2006.01) C07K 5/083 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01)**
[25] EN
[54] **TARGETING OF EWS-FLI1 AS ANTI-TUMOR THERAPY**
[54] **THERAPIE ANTITUMORALE PAR CIBLAGE DE EWS-FLI1**
[72] TORETSKY, JEFFREY A., US
[72] UEREN, AYKUT, US
[72] BROWN, MILTON LANG, US
[72] KONG, YALI, US
[73] GEORGETOWN UNIVERSITY, US
[85] 2010-06-29
[86] 2007-12-28 (PCT/US2007/089118)
[87] (WO2008/083326)
[30] US (60/877,856) 2006-12-29

[11] **2,712,026**
[13] C
[51] **Int.Cl. H04W 12/02 (2009.01) H04W 12/04 (2009.01) H04W 92/02 (2009.01)**
[25] EN
[54] **SECURED PRESENTATION LAYER VIRTUALIZATION FOR WIRELESS HANDHELD COMMUNICATION DEVICE**
[54] **VIRTUALISATION DE COUCHE DE PRESENTATION SECURISEE POUR DISPOSITIF DE COMMUNICATION PORTABLE SANS FIL**
[72] ANDRESS, MARK, CA
[72] DIETRICH, TREVOR, CA
[72] DIXON, KEVIN, CA
[72] NOBLE, DUNCAN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-07-12
[86] 2009-01-16 (PCT/CA2009/000046)
[87] (WO2009/089626)
[30] US (61/021,357) 2008-01-16
[30] US (61/095,387) 2008-09-09

---

[11] **2,713,582**
[13] C
[51] **Int.Cl. C12N 9/28 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12N 15/56 (2006.01) C12N 15/75 (2006.01)**
[25] EN
[54] **TS23 ALPHA-AMYLASE VARIANTS WITH ALTERED PROPERTIES**
[54] **VARIANTS TS23 DE L'ALPHA-AMYLASE A PROPRIETES MODIFIEES**
[72] CASCAO-PEREIRA, LUIS, US
[72] CHANG, CLAUDINE, US
[72] CHOY, CLEMENT, US
[72] ESTABROOK, MELODIE, US
[72] JONES, BRIAN E., US
[72] KELLIS, JAMES T., JR., US
[72] KOLKMAN, MARC, US
[72] LEEFLANG, CHRIS, US
[72] VROEMEN, CASPER, US
[72] WEYLER, WALTER, US
[73] DANISCO US INC., US
[85] 2010-07-28
[86] 2009-02-04 (PCT/US2009/033027)
[87] (WO2009/100102)
[30] US (61/026,056) 2008-02-04
[30] US (61/059,403) 2008-06-06

---

[11] **2,715,861**
[13] C
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **IMPROVED TUBING SECTION**
[54] **SECTION AMELIOREE DE COLONNE DE PRODUCTION**
[72] ELRICK, ANDREW, GB
[73] PETROWELL LIMITED, GB
[85] 2010-08-17
[86] 2009-02-23 (PCT/GB2009/000483)
[87] (WO2009/103999)
[30] GB (0803123.9) 2008-02-21

---

[11] **2,716,099**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **FIG4 GENE MUTATIONS IN NEURODEGENERATION**
[54] **MUTATIONS DU GENE FIG4 DANS LA NEURODEGENERATION**
[72] MEISLER, MIRIAM, US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2010-08-17
[86] 2009-03-06 (PCT/US2009/036338)
[87] (WO2009/111704)
[30] US (61/034,296) 2008-03-06

---

[11] **2,717,721**
[13] C
[51] **Int.Cl. A61F 2/18 (2006.01) A61F 11/00 (2006.01)**
[25] EN
[54] **EAR INSERT FOR RELIEF OF TMJ DISCOMFORT**
[54] **INSERT AURICULAIRE POUR SOULAGER UN INCONFORT DE L'ARTICULATION TEMPORO-MANDIBULAIRE**
[72] CLAYTON, LAWRENCE G., US
[73] RENEW GROUP PRIVATE LIMITED, SG
[85] 2010-09-03
[86] 2008-09-23 (PCT/US2008/077339)
[87] (WO2009/110929)
[30] US (12/075,046) 2008-03-07

---

[11] **2,718,079**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/34 (2006.01) A61M 36/00 (2006.01) A61M 37/00 (2006.01) A61B 17/12 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **APPLICATOR INSTRUMENTS HAVING PROTECTIVE CARRIERS FOR HEMOSTATS AND METHODS THEREFOR**
[54] **INSTRUMENTS D'APPLICATION AYANT DES SUPPORTS PROTECTEURS POUR DES HEMOSTATS ET PROCEDES CORRESPONDANTS**
[72] GABEL, JONATHAN, US
[72] LIVINGSTON, JASON C., US
[72] LOONEY, DWAYNE, US
[72] GUGLIELMO, MICHAEL E., US
[72] FURNISH, GREG R., US
[72] MISER, JOHN, US
[73] ETHICON, INC., US
[85] 2010-09-09
[86] 2009-03-16 (PCT/US2009/037276)
[87] (WO2009/117357)
[30] US (12/049,869) 2008-03-17

---

[11] **2,718,660**
[13] C
[51] **Int.Cl. H04W 16/14 (2009.01) H04W 88/06 (2009.01) H04W 88/10 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO DEFINE CONTROL CHANNELS USING RESERVED RESOURCE BLOCKS**
[54] **SYSTEMES ET PROCEDES POUR DEFINIR DES CANAUX DE COMMANDE A L'AIDE DE BLOCS DE RESSOURCES RESERVEES**
[72] KHANDEKAR, AAMOD D., US
[72] MONTOJO, JUAN, US
[72] AGRAWAL, AVNEESH, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-15
[86] 2009-04-07 (PCT/US2009/039717)
[87] (WO2009/126598)
[30] US (61/043,106) 2008-04-07
[30] US (12/419,022) 2009-04-06

---

[11] **2,719,175**
[13] C
[51] **Int.Cl. B06B 1/06 (2006.01) A61N 7/02 (2006.01)**
[25] EN
[54] **OPERATION OF PATTERNED ULTRASONIC TRANSDUCERS**
[54] **FONCTIONNEMENT DE TRANSDUCTEURS ULTRASONIQUES A MOTIF**
[72] GOLAND, VLADIMIR, IL
[72] KUSHCULEY, LEONID, IL
[73] ULTRASHAPE LTD., US
[85] 2010-09-13
[86] 2009-03-03 (PCT/IB2009/050856)
[87] (WO2009/112968)
[30] US (61/064,581) 2008-03-13
[30] US (12/081,379) 2008-04-15

---

[11] **2,719,367**
[13] C
[51] **Int.Cl. E04C 3/07 (2006.01) E04B 1/24 (2006.01)**
[25] EN
[54] **A METAL STUD FOR A WALL OR ROOF SYSTEM**
[54] **COLOMBAGE METALLIQUE POUR UN MUR OU UNE TOITURE**
[72] KESTER, JEFF, US
[73] KESTER, JEFF, US
[86] (2719367)
[87] (2719367)
[22] 2010-10-27

---

[11] **2,719,398**
[13] C
[51] **Int.Cl. G01N 29/04 (2006.01) B06B 1/06 (2006.01) F16L 55/26 (2006.01) G01N 3/32 (2006.01) G01N 29/06 (2006.01) G01N 29/07 (2006.01) G01N 33/34 (2006.01)**
[25] EN
[54] **SYSTEM FOR ULTRASONICALLY DETECTING DEFECTS IN A PIPE WALL**
[54] **SYSTEME DE DETECTION ULTRASONORE DE DEFAUTS DANS UNE PAROI DE TUYAU**
[72] VOLKER, ARNO WILLEM FREDERIK, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2010-09-23
[86] 2009-03-25 (PCT/NL2009/050144)
[87] (WO2009/120076)
[30] EP (08153225.1) 2008-03-25

---

[11] **2,719,694**
[13] C
[51] **Int.Cl. B63B 35/44 (2006.01) F03D 13/20 (2016.01) F03D 13/25 (2016.01) B63B 22/20 (2006.01) B63B 38/00 (2006.01) B63B 39/03 (2006.01) E02B 17/04 (2006.01) E04H 12/00 (2006.01)**
[25] EN
[54] **COLUMN-STABILIZED OFFSHORE PLATFORM WITH WATER-ENTRAPMENT PLATES AND ASYMMETRIC MOORING SYSTEM FOR SUPPORT OF OFFSHORE WIND TURBINES**
[54] **PLATE-FORME OFFSHORE STABILISEE PAR DES COLONNES, DOTEE DE PLAQUES DE PIEGEAGE D'EAU ET D'UN SYSTEME DE MOUILLAGE ASYMETRIQUE POUR LE SUPPORT D'EOLIENNES OFFSHORE**
[72] RODDIER, DOMINIQUE, US
[72] CERMELLI, CHRISTIAN, US
[73] PRINCIPLE POWER, INC., US
[85] 2010-09-24
[86] 2009-04-06 (PCT/US2009/039692)
[87] (WO2009/131826)
[30] US (61/125,241) 2008-04-23

---

[11] **2,720,191**
[13] C
[51] **Int.Cl. H04L 27/34 (2006.01)**
[25] EN
[54] **OVERLAY MODULATION OF COFDM USING PHASE AND AMPLITUDE OFFSET CARRIERS**
[54] **MODULATION DE RECOUVREMENT POUR DES SIGNAUX COFDM A L'AIDE DE PORTEUSES DE DECALAGE DE PHASE ET D'AMPLITUDE**
[72] SCARPA, CARL, US
[72] SCHELL, EDWARD, US
[72] STROLLE, CHRISTOPHER, US
[73] SIRIUS XM RADIO INC., US
[85] 2010-09-30
[86] 2009-03-31 (PCT/US2009/039027)
[87] (WO2009/124088)
[30] US (61/072,637) 2008-03-31

---

[11] **2,720,462**
[13] C
[51] **Int.Cl. G01V 3/12 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **RFID NETWORK SYSTEM**
[54] **SYSTEME DE RESEAU RFID**
[72] VIDAURRI OJEDA, ANTONIO, MX
[72] RAMOS ELIZONDO, RAFAEL GUILLERMO, MX
[73] RFID MEXICO S.A. DE C.V., MX
[85] 2010-10-01
[86] 2009-04-03 (PCT/MX2009/000034)
[87] (WO2009/128695)
[30] US (12/103,741) 2008-04-16
[30] US (12/249,192) 2008-10-10

---

[11] **2,720,737**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **PLANT REGULATORY ELEMENTS AND USES THEREOF**
[54] **ELEMENTS REGULATEURS DE PLANTES ET LEURS UTILISATIONS**
[72] FLASINSKI, STANISLAW, US
[72] DIETRICH, CHARLES R., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2010-10-06
[86] 2009-03-30 (PCT/US2009/038812)
[87] (WO2009/126470)
[30] US (61/042,957) 2008-04-07

---

[11] **2,722,724**

[13] C

[51] **Int.Cl. C04B 40/02 (2006.01) C04B 14/04 (2006.01) C04B 18/14 (2006.01) C04B 28/10 (2006.01) C04B 40/00 (2006.01)**

[25] EN

[54] **PRODUCTION OF A MAINLY CARBONATE BONDED ARTICLE BY CARBONATION OF ALKALINE MATERIALS**

[54] **FABRICATION D'UN ARTICLE LIE PRINCIPALEMENT PAR DES CARBONATES PAR CARBONATATION DE MATIERES ALCALINES**

[72] QUAGHEBEUR, MIEKE, BE

[72] LAENEN, BEN, BE

[72] NIELSEN, PETER, BE

[73] CARBSTONE INNOVATION NV, BE

[85] 2010-10-26

[86] 2009-04-28 (PCT/EP2009/055154)

[87] (WO2009/133120)

[30] EP (PCT/EP2008/055195) 2008-04-28

---

[11] **2,723,789**

[13] C

[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/16 (2006.01) H04L 29/06 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR TRIGGERING INGESTION OF REMOTE CONTENT BY A STREAMING SERVER USING UNIFORM RESOURCE LOCATOR FOLDER MAPPING**

[54] **PROCEDE ET SYSTEME DE DECLENCHEMENT D'INGESTION DE CONTENU DISTANT PAR UN SERVEUR DE DIFFUSION MULTIMEDIA A L'AIDE D'UN MAPPAGE DE DOSSIER DE LOCALISATEUR DE RESSOURCE UNIVERSEL**

[72] COURTEMANCHE, MARC, CA

[72] COTE, SEBASTIEN, CA

[73] VANTRIX CORPORATION, CA

[85] 2010-11-08

[86] 2008-10-16 (PCT/CA2008/001835)

[87] (WO2010/012068)

[30] US (12/184,926) 2008-08-01

---

[11] **2,724,324**

[13] C

[51] **Int.Cl. G08G 1/0968 (2006.01) G08G 1/0965 (2006.01) H04L 12/28 (2006.01)**

[25] EN

[54] **VEHICLE DIAGNOSTICS BASED ON INFORMATION COMMUNICATED BETWEEN VEHICLES**

[54] **DIAGNOSTIC DE VEHICULE FONDE SUR DES INFORMATIONS COMMUNIQUEES ENTRE VEHICULES**

[72] FISCHER, JACOB, US

[72] FRAMPTON, DALE, US

[72] SCHMIEDEL, GARY, US

[72] YAKES, CHRISTOPHER K., US

[72] BROGGI, ALBERTO, IT

[73] OSHKOSH CORPORATION, US

[85] 2010-11-10

[86] 2009-05-14 (PCT/US2009/043980)

[87] (WO2009/140514)

[30] US (12/122,355) 2008-05-16

---

[11] **2,724,617**

[13] C

[51] **Int.Cl. G06G 7/00 (2006.01) G06F 9/44 (2006.01) G06F 17/10 (2006.01) G06F 17/13 (2006.01) G06G 7/18 (2006.01)**

[25] EN

[54] **SYSTEMS, METHODS, AND APPARATUS FOR CALIBRATING, CONTROLLING, AND OPERATING A QUANTUM PROCESSOR**

[54] **SYSTEMES, PROCEDES ET APPAREIL POUR ETALONNER, COMMANDER ET ACTIONNER UN PROCESSEUR QUANTIQUE**

[72] BERKLEY, ANDREW J., CA

[72] AMIN, MOHAMMAD, CA

[72] HARRIS, RICHARD G., CA

[73] D-WAVE SYSTEMS, INC., CA

[85] 2010-11-12

[86] 2009-05-19 (PCT/US2009/044537)

[87] (WO2009/143166)

[30] US (61/054,740) 2008-05-20

[30] US (61/092,665) 2008-08-28

[30] US (61/094,002) 2008-09-03

[30] US (61/100,582) 2008-09-26

---

[11] **2,724,740**

[13] C

[51] **Int.Cl. A61K 31/513 (2006.01) A61K 9/22 (2006.01) A61K 38/50 (2006.01) A61K 47/30 (2006.01) A61P 31/10 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **FORMULATIONS OF 5-FLUOROCYTOSINE AND USES THEREOF**

[54] **FORMULATIONS DE 5-FLUOROCYTOSINE ET LEURS UTILISATIONS**

[72] GRUBER, HARRY E., US

[72] JOLLY, DOUGLAS, US

[72] OLMSTEAD, KAY, US

[73] TOCAGEN INC., US

[85] 2010-11-17

[86] 2009-06-30 (PCT/US2009/049322)

[87] (WO2010/002937)

[30] US (61/077,142) 2008-06-30

---

[11] **2,725,214**

[13] C

[51] **Int.Cl. F24C 7/00 (2006.01)**

[25] EN

[54] **FLAME EFFECT GENERATOR**

[54] **GENERATEUR D'EFFETS DE FLAMMES**

[72] BETZ, MARTIN, IE

[72] O'NEILL, NOEL, IE

[72] FISCHER, WOLFRAM, IE

[72] MURRAY, GARETH, IE

[73] BASIC HOLDINGS, IE

[85] 2010-11-22

[86] 2009-05-22 (PCT/EP2009/056254)

[87] (WO2009/141442)

[30] GB (0809322.1) 2008-05-22

[11] **2,726,003**
[13] C
[51] **Int.Cl. C01B 33/03 (2006.01) C01B 33/037 (2006.01)**
[25] EN
[54] **HALIDE-CONTAINING SILICON, METHOD FOR PRODUCING THE SAME, AND USE OF THE SAME**
[54] **SILICIUM A BASE D'HALOGENURE, PROCEDE POUR LE PRODUIRE ET UTILISATION DUDIT SILICIUM**
[72] MOHSSENI-ALA, SEYED-JAVAD, DE
[72] BAUCH, CHRISTIAN, DE
[72] GEBEL, THORALF, DE
[72] DELTSCHEW, RUMEN, DE
[72] LIPPOLD, GERD, DE
[72] AUNER, NORBERT, DE
[73] NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, IN
[85] 2010-11-26
[86] 2009-05-27 (PCT/DE2009/000728)
[87] (WO2009/143825)
[30] DE (10 2008 025 263.8) 2008-05-27
[30] DE (10 2008 025 264.6) 2008-05-27

[11] **2,726,460**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61K 31/502 (2006.01) A61K 31/5025 (2006.01) A61K 31/517 (2006.01) A61K 31/5377 (2006.01) A61K 31/5415 (2006.01) A61K 31/549 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NOVEL PHENYL-IMIDAZOPYRIDINES AND PYRIDAZINES**
[54] **NOUVELLES PHENYL-IMIDAZOPYRIDINES ET PYRIDAZINES**
[72] DEWDNEY, NOLAN JAMES, US
[72] LOU, YAN, US
[72] SJOGREN, ERIC BRIAN, US
[72] SOTH, MICHAEL, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-11-30
[86] 2009-07-06 (PCT/EP2009/058484)
[87] (WO2010/006947)
[30] US (61/080,865) 2008-07-15

[11] **2,726,643**
[13] C
[51] **Int.Cl. F41H 5/04 (2006.01)**
[25] FR
[54] **FLOOR PROTECTION DEVICE FOR THE CABIN OF A MOTOR VEHICLE**
[54] **DISPOSITIF DE PROTECTION DE PLANCHER POUR UNE CABINE DE VEHICULE**
[72] BETTENCOURT, BENOIT, FR
[72] JACQUEMONT, JACKY, FR
[72] NOEL, CHRISTIAN, FR
[72] POIRMEUR, XAVIER, FR
[73] NEXTER SYSTEMS, FR
[85] 2010-12-01
[86] 2009-06-10 (PCT/FR2009/000684)
[87] (WO2009/153442)
[30] FR (08.03278) 2008-06-12

[11] **2,726,672**
[13] C
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 25/02 (2006.01) A01N 37/22 (2006.01) A01N 37/26 (2006.01) A01N 37/40 (2006.01) A01N 41/06 (2006.01) A01N 41/10 (2006.01) A01N 43/10 (2006.01) A01N 43/64 (2006.01) A01N 43/70 (2006.01) A01N 47/36 (2006.01) A01N 57/20 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **HERBICIDE COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] FOWLER, JEFFREY DAVID, US
[72] HALL, GAVIN JOHN, GB
[72] FORMSTONE, CARL ANDREW, GB
[72] HAAS, STEFAN MICHAEL, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-12-01
[86] 2009-06-08 (PCT/GB2009/001426)
[87] (WO2010/001084)
[30] GB (0810554.6) 2008-06-09

[11] **2,728,123**
[13] C
[51] **Int.Cl. C07D 217/24 (2006.01) A61K 31/472 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01) A61P 37/00 (2006.01) C07D 493/08 (2006.01) C07D 495/08 (2006.01)**
[25] EN
[54] **BI- AND POLYCYCLIC SUBSTITUTED ISOQUINOLINE AND ISOQUINOLINONE DERIVATIVES**
[54] **DERIVES BICYCLIQUES ET POLYCYCLIQUES D'ISOQUINOLINE ET D'ISOQUINOLINONE SUBSTITUES**
[72] PLETTENBURG, OLIVER, DE
[72] LORENZ, KATRIN, DE
[72] LOEHN, MATTHIAS, DE
[72] DUCLOS, OLIVIER, FR
[72] BISCARRAT, SANDRINE, FR
[73] SANOFI-AVENTIS, FR
[85] 2010-12-15
[86] 2009-06-18 (PCT/EP2009/004393)
[87] (WO2009/156092)
[30] EP (08290607.4) 2008-06-24

[11] **2,728,132**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **DATA QUALITY TRACKING BY DETERMINING METRIC VALUES FOR CHILD NODES AND A PARENT NODE**
[54] **SUIVI DE LA QUALITE DE DONNEES EN DETERMINANT DES VALEURS METRIQUES POUR DES NOEUDS ENFANTS ET UN NOEUD PARENT**
[72] WALD, DAVID, US
[72] WAKELING, TIM, US
[72] KHAN, MUHAMMAD ARSHAD, US
[73] AB INITIO TECHNOLOGY LLC, US
[85] 2010-12-15
[86] 2009-06-18 (PCT/US2009/047735)
[87] (WO2009/155392)
[30] US (12/143,362) 2008-06-20

---

[11] **2,728,749**
[13] C
[51] **Int.Cl. B07C 5/34 (2006.01) B07B 13/00 (2006.01) B07C 5/344 (2006.01) G01N 22/00 (2006.01)**
[25] EN
[54] **SORTING MINED MATERIAL**
[54] **TRI DE MATIERE MINIERE**
[72] HARDING, DAMIEN, AU
[72] WELLWOOD, GRANT, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2010-12-21
[86] 2009-09-11 (PCT/AU2009/001200)
[87] (WO2010/028447)
[30] AU (2008904740) 2008-09-11

---

[11] **2,729,305**
[13] C
[51] **Int.Cl. G01F 1/696 (2006.01) A24B 15/22 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **A FLOW SENSOR SYSTEM**
[54] **SYSTEME DETECTEUR D'ECOULEMENT**
[72] FLICK, JEAN-MARC, CH
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2010-12-23
[86] 2009-05-25 (PCT/EP2009/003668)
[87] (WO2010/003480)
[30] EP (08252328.3) 2008-07-08

---

[11] **2,730,163**
[13] C
[51] **Int.Cl. B25B 27/02 (2006.01) B60R 13/02 (2006.01)**
[25] EN
[54] **DIRECT DRIVE VARIABLE CRIMP ON FLANGE TOOL**
[54] **OUTIL DE SERTISSAGE DE REBORD VARIABLE A ENTRAINEMENT DIRECT**
[72] MUXLOW, FRED HENRY, CA
[72] MARCHAND, DAVID CHRISTOPHER, CA
[73] MAGNA INTERNATIONAL INC., CA
[85] 2011-01-07
[86] 2009-06-25 (PCT/CA2009/000887)
[87] (WO2010/003221)
[30] US (61/134,195) 2008-07-08

---

[11] **2,731,638**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 1/14 (2006.01)**
[25] EN
[54] **CATHETER DEVICE**
[54] **DISPOSITIF DE CATHETER**
[72] RAVENSCROFT, ADRIAN, US
[73] PHASE ONE MEDICAL LLC, US
[85] 2011-01-20
[86] 2009-07-28 (PCT/US2009/051902)
[87] (WO2010/014569)
[30] US (12/181,965) 2008-07-29

---

[11] **2,731,986**
[13] C
[51] **Int.Cl. G01N 3/12 (2006.01)**
[25] FR
[54] **TEST MACHINE FOR APPLYING UNIFORM INTERNAL PRESSURE ON A TUBE**
[54] **MACHINE D'ESSAI POUR APPLIQUER UNE PRESSION INTERNE UNIFORME A UN TUBE**
[72] RIGAUD, PIERRE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2011-01-21
[86] 2009-08-06 (PCT/EP2009/060210)
[87] (WO2010/015677)
[30] FR (0855495) 2008-08-08

---

[11] **2,733,963**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01)**
[25] EN
[54] **ENCAPSULATION OF LIPOPHILIC OR AMPHIPHILIC THERAPEUTIC AGENTS IN NANO-EMULSIONS**
[54] **ENCAPSULATION D'AGENTS THERAPEUTIQUES LIPOPHILES OU AMPHIPHILES DANS DES NANOEMULSIONS**
[72] MOURIER-ROBERT, VERONIQUE, FR
[72] BIBETTE, JEROME, FR
[72] GOUTAYER, MATHIEU, FR
[72] NAVARRO Y GARCIA, FABRICE, FR
[72] TEXIER-NOGUES, ISABELLE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2011-02-11
[86] 2009-08-14 (PCT/EP2009/060539)
[87] (WO2010/018223)
[30] FR (08/55589) 2008-08-14

---

[11] **2,735,224**
[13] C
[51] **Int.Cl. B60P 7/08 (2006.01) B61D 45/00 (2006.01)**
[25] EN
[54] **TRAILER LOAD SECUREMENT SYSTEM**
[54] **SYSTEME PERMETTANT D'ASSUJETTIR UNE CHARGE A UNE REMORQUE**
[72] ADAMS, JAMES H., US
[73] FONTAINE COMMERCIAL TRAILER, INC., US
[85] 2011-02-24
[86] 2009-08-24 (PCT/US2009/054783)
[87] (WO2010/025111)
[30] US (12/197,788) 2008-08-25

---

[11] **2,735,255**
[13] C
[51] **Int.Cl. C08F 36/22 (2006.01) C08L 47/00 (2006.01) C09J 147/00 (2006.01)**
[25] EN
[54] **ADHESIVE COMPOSITIONS COMPRISING A POLYFARNESENE**
[54] **COMPOSITIONS ADHESIVES COMPRENANT UN POLYFARNESENE**
[72] MCPHEE, DEREK JAMES, US
[72] GRAHAM, MATTHEW J., US
[73] AMYRIS, INC., US
[85] 2011-02-25
[86] 2009-09-03 (PCT/US2009/004958)
[87] (WO2010/027463)
[30] US (61/094,059) 2008-09-04
[30] US (61/220,591) 2009-06-26

---

[11] **2,736,949**
[13] C
[51] **Int.Cl. G01V 99/00 (2009.01) G07C 1/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING ACTIVITIES**
[54] **SYSTEMES ET PROCEDES DE DETECTION D'ACTIVITES**
[72] TESSIER, PAUL, US
[73] CONSORTIUM P, INC., US
[85] 2011-03-10
[86] 2009-01-21 (PCT/US2009/031615)
[87] (WO2009/092117)
[30] US (61/011,649) 2008-01-18

---

[11] **2,736,977**
[13] C
[51] **Int.Cl. B60L 5/00 (2006.01) B60L 9/08 (2006.01) B60M 7/00 (2006.01)**
[25] EN
[54] **PRODUCING ELECTROMAGNETIC FIELDS FOR TRANSFERRING ELECTRIC ENERGY TO A VEHICLE**
[54] **PRODUCTION DE CHAMPS ELECTROMAGNETIQUES POUR LE TRANSFERT D'ENERGIE ELECTRIQUE A UN VEHICULE**
[72] VOLLENWYDER, KURT, CA
[72] MEINS, JUEGEN, DE
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2011-03-11
[86] 2009-09-17 (PCT/EP2009/006928)
[87] (WO2010/031593)
[30] GB (0817311.4) 2008-09-19

---

[11] **2,737,076**
[13] C
[51] **Int.Cl. B60L 5/00 (2006.01) B60L 9/08 (2006.01) B60M 7/00 (2006.01)**
[25] EN
[54] **INDUCTIVELY RECEIVING ELECTRIC ENERGY FOR A VEHICLE**
[54] **RECEPTION D'ENERGIE ELECTRIQUE PAR INDUCTION POUR VEHICULE**
[72] MEINS, JUERGEN, DE
[72] STRUVE, CARSTEN, DE
[72] VOLLENWYDER, KURT, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2011-03-11
[86] 2009-09-17 (PCT/EP2009/006930)
[87] (WO2010/031595)
[30] GB (0817310.6) 2008-09-19

---

[11] **2,737,147**
[13] C
[51] **Int.Cl. A61F 13/51 (2006.01) A61F 13/56 (2006.01)**
[25] EN
[54] **DIAPERS HAVING A ZONED NON-ATTACHABLE BACK SHEET AND METHODS OF MANUFACTURING SAME**
[54] **COUCHES-CULOTTES DOTEES D'UNE FEUILLE POSTERIEURE NON-FIXABLE A ZONES, ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] YAO, MIN, US
[72] LOVE, DANIEL B., US
[73] MEDLINE INDUSTRIES, INC., US
[85] 2011-03-14
[86] 2009-09-18 (PCT/US2009/057502)
[87] (WO2010/033821)
[30] US (12/233,249) 2008-09-18

---

[11] **2,737,320**
[13] C
[51] **Int.Cl. A01K 97/04 (2006.01) A01K 69/06 (2006.01)**
[25] EN
[54] **DEVICE FOR TIMED RELEASE OF BAIT**
[54] **DISPOSITIF DE LIBERATION TEMPORISEE D'UN APPAT**
[72] STUART, VINCENT JOSEPH, CA
[72] D'ENTREMONT, MATTHEW IVAN, CA
[73] CLARE MACHINE WORKS LTD., CA
[86] (2737320)
[87] (2737320)
[22] 2011-04-14

---

[11] **2,737,399**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01)**
[25] EN
[54] **INHALABLE PARTICLES COMPRISING TIOTROPIUM**
[54] **PARTICULES INHALABLES CONTENANT DU TIOTROPIUM**
[72] AMIGHI, KARIM, BE
[72] SERENO GUERRA, ANTONIO, BE
[73] LABORATORIOS LICONSA, S.A., ES
[85] 2011-03-15
[86] 2009-10-02 (PCT/EP2009/062821)
[87] (WO2010/037845)
[30] EP (08382040.7) 2008-10-02
[30] US (61/104,113) 2008-10-09

---

[11] **2,738,127**
[13] C
[51] **Int.Cl. C07C 309/15 (2006.01) A61K 31/185 (2006.01)**
[25] EN
[54] **NOVEL CRYSTAL FORM OF CALCIUM 3-ACETYLAMINOPROPANE-1-SULFONATE**
[54] **NOUVELLE FORME CRISTALLINE DE CALCIUM-3-ACETYLAMINOPROPANE-1-SULFONATE**
[72] ERNST, ANTJE, DE
[72] KUEHN, CLEMENS, DE
[72] BARTELS, MATTHIAS, DE
[72] SAAL, CHRISTOPH, DE
[72] BOSC, NATHALIE, FR
[73] MERCK PATENT GMBH, DE
[85] 2011-03-22
[86] 2009-08-25 (PCT/EP2009/006150)
[87] (WO2010/034384)
[30] DE (10 2008 048 791.0) 2008-09-24

---

[11] **2,738,217**
[13] C
[51] **Int.Cl. A23C 19/06 (2006.01) A01J 25/00 (2006.01) A23C 19/032 (2006.01) A23C 19/082 (2006.01)**
[25] FR
[54] **METHOD AND EQUIPMENT FOR PREPARING CHEESE OR A CHEESE PRODUCT**
[54] **PROCEDE ET INSTALLATION DE PREPARATION D'UN FROMAGE OU D'UNE SPECIALITE FROMAGERE**
[72] COULON, FLORENCE, FR
[72] BEUDON, DIDIER, FR
[72] RUSSO, PAUL, DE
[73] BONGRAIN SA, FR
[85] 2011-03-23
[86] 2009-09-08 (PCT/FR2009/001070)
[87] (WO2010/034895)
[30] FR (08 05246) 2008-09-24

[11] **2,739,146**
[13] C
[51] **Int.Cl. B65G 27/24 (2006.01) B65G 47/14 (2006.01)**
[25] EN
[54] **FEEDER FOR ROBOTS, AUTOMATION MEANS AND THE LIKE**
[54] **DISPOSITIF D'ALIMENTATION POUR ROBOTS, MOYENS D'AUTOMATISATION ET AUTRES**
[72] MAZZINI, MARCO, IT
[73] ARS S.R.L., IT
[85] 2011-03-31
[86] 2009-10-05 (PCT/EP2009/062917)
[87] (WO2010/040722)
[30] IT (AR2008A000032) 2008-10-06

[11] **2,739,745**
[13] C
[51] **Int.Cl. B01D 39/20 (2006.01)**
[25] EN
[54] **CARBON BLOCK FILTER**
[54] **FILTRE A BLOC DE CHARBON**
[72] DAVE, PARTHIV RIPUDAMAN, IN
[72] MUKHERJEE, DEBASIS, IN
[72] SRIVASTAVA, MADALASA, IN
[73] UNILEVER PLC, GB
[85] 2011-04-05
[86] 2009-09-21 (PCT/EP2009/062183)
[87] (WO2010/043472)
[30] IN (2233/MUM/2008) 2008-10-17

[11] **2,740,933**
[13] C
[51] **Int.Cl. H04N 7/173 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A NETWORK LINK BETWEEN BROADCAST CONTENT AND CONTENT LOCATED ON A COMPUTER NETWORK**
[54] **SYSTEMES ET METHODES DE FOURNITURE D'UN LIEN DE RESEAU ENTRE UN CONTENU DIFFUSE ET UN CONTENU SITUE SUR UN RESEAU INFORMATIQUE**
[72] KOKERNAK, MICHAEL, US
[72] NOLAND, MADELEINE, US
[72] CAMPBELL, COLIN, US
[72] BECHTEL, GORDON, US
[73] RAKUTEN, INC., JP
[85] 2011-04-15
[86] 2009-10-22 (PCT/US2009/061648)
[87] (WO2010/048382)
[30] US (12/288,672) 2008-10-22

[11] **2,741,079**
[13] C
[51] **Int.Cl. G01V 7/00 (2006.01)**
[25] EN
[54] **GRAVITY GRADIOMETER WITH TORSION FLEXURE PIVOTS**
[54] **GRADIOMETRE DE GRAVITE DOTE DE PIVOTS DE FLEXION-TORSION**
[72] MOODY, MARTIN VOL, US
[73] MOODY, MARTIN VOL, US
[85] 2011-04-18
[86] 2009-10-23 (PCT/US2009/061848)
[87] (WO2010/048508)
[30] US (61/108,262) 2008-10-24

[11] **2,741,083**
[13] C
[51] **Int.Cl. H04M 11/06 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SERVICE-BASED REGULATION OF TRAFFIC FLOW TO CUSTOMER PREMISES DEVICES**
[54] **PROCEDE ET SYSTEME DE REGULATION BASEE SUR UN SERVICE DE FLUX DE TRAFIC VERS DES DISPOSITIFS DE LOCAUX D'ABONNES**
[72] ARIS, AZRIN, MY
[72] RAMLI, SITI SAWIAH, MY
[72] CHIA, CHING KING, MY
[72] AHSAN@MISKAM, NURUL SHUHADA, MY
[72] YUSOF, ROHAYU, MY
[72] YEAP, TET HIN, CA
[73] TELEKOM MALAYSIA BERHAD, MY
[85] 2011-04-18
[86] 2009-06-26 (PCT/MY2009/000079)
[87] (WO2010/151099)

[11] **2,741,326**
[13] C
[51] **Int.Cl. E04G 9/10 (2006.01)**
[25] EN
[54] **FORMLINER AND METHOD OF USE**
[54] **REVETEMENT DE MOULE ET PROCEDE D'UTILISATION**
[72] FITZGERALD, EDWARD DANIEL, US
[72] SHEEHAN, BRIAN EUGENE, US
[73] PRIME FORMING & CONSTRUCTION SUPPLIES, INC., DBA FITZGERALD FORMLINERS, US
[85] 2011-04-20
[86] 2009-09-25 (PCT/US2009/058489)
[87] (WO2010/036971)
[30] US (12/238,294) 2008-09-25
[30] US (12/406,896) 2009-03-18

[11] **2,741,411**
[13] C
[51] **Int.Cl. B65H 39/02 (2006.01) B65H 29/04 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD FOR COLLATING TWO-DIMENSIONAL OBJECTS**
[54] **DISPOSITIF ET PROCEDE POUR ASSEMBLER DES OBJETS PLATS**
[72] STAUBER, HANS ULRICH, CH
[73] FERAG AG, CH
[85] 2011-04-21
[86] 2009-11-02 (PCT/CH2009/000346)
[87] (WO2010/051651)
[30] CH (1724/08) 2008-11-04

---

[11] **2,741,573**
[13] C
[51] **Int.Cl. A61F 2/18 (2006.01) A61F 11/04 (2006.01)**
[25] EN
[54] **INCUS REPLACEMENT PARTIAL OSSICULAR REPLACEMENT PROSTHESIS**
[54] **PROTHESE OSSICULAIRE PARTIELLE SERVANT AU REMPLACEMENT DE L'ENCLUME**
[72] BALL, GEOFFREY R., AT
[72] SANTEK, MICHAEL, AT
[72] LENARZ, THOMAS, DE
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2011-05-17
[86] 2011-01-19 (PCT/US2011/021637)
[87] (WO2011/090974)
[30] US (61/296,928) 2010-01-21
[30] US (61/365,824) 2010-07-20

---

[11] **2,741,636**
[13] C
[51] **Int.Cl. C07C 51/265 (2006.01) C07C 63/15 (2006.01) C07C 63/26 (2006.01)**
[25] EN
[54] **DICARBOXYLIC ACID PRODUCTION WITH ENHANCED ENERGY RECOVERY**
[54] **PRODUCTION D'ACIDE DICARBOXYLIQUE A RECUPERATION D'ENERGIE AMELIOREE**
[72] FOGLE, RAYMOND ELBERT, III, US
[72] SHEPPARD, RONALD BUFORD, US
[72] UPSHAW, TIMOTHY ALAN, US
[72] WONDERS, ALAN GEORGE, US
[73] GRUPO PETROTEMEX, S.A. DE C.V., MX
[85] 2011-04-26
[86] 2009-10-22 (PCT/US2009/005764)
[87] (WO2010/062316)
[30] US (61/110,248) 2008-10-31
[30] US (12/556,107) 2009-09-09

---

[11] **2,742,691**
[13] C
[51] **Int.Cl. E02B 15/04 (2006.01) B01D 17/02 (2006.01) B63B 35/32 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PICKING UP PARTICLES FROM THE SURFACE OF A WATER SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE CAPTURE DE PARTICULES D'UNE SURFACE D'EAU**
[72] CLAUSS, GUENTHER, DE
[72] SPRENGER, FLORIAN, DE
[73] TECHNISCHE UNIVERSITAET BERLIN, DE
[85] 2011-05-03
[86] 2009-11-03 (PCT/DE2009/001526)
[87] (WO2010/060405)
[30] DE (10 2008 055 633.5) 2008-11-03

---

[11] **2,743,976**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01) A61P 5/24 (2006.01)**
[25] EN
[54] **ARYLCYCLOHEXYLETHERS OF DIHYDROTETRAAZABENZOAZULENES FOR USE AS VASOPRESSIN VIA RECEPTOR ANTAGONISTS**
[54] **ARYLCYCLOHEXYLETHERS DE DIHYDROTETRAZABENZOAZULENES POUR EMPLOI EN TANT QU'ANTAGONISTES DU RECEPTEUR V1A DE LA VASOPRESSINE**
[72] SCHNIDER, PATRICK, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-05-17
[86] 2009-11-18 (PCT/EP2009/065354)
[87] (WO2010/060836)
[30] EP (08170188.0) 2008-11-28

---

[11] **2,744,410**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07K 14/115 (2006.01)**
[25] FR
[54] **MUTANT PROTEINS OF THE F PROTEIN OF PIV-5 AND PIV-2**
[54] **PROTEINES MUTANTES DE LA PROTEINE F DE PIV-5 ET DE PIV-2**
[72] ROSA CALATRAVA MANUEL MELCHIOR, JEAN-PIERRE, FR
[72] TERRIER, OLIVIER, FR
[72] DURUPT, FRANCOIS EDOUARD JULIEN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE CLAUDE BERNARD DE LYON 1, FR
[73] LES HOSPICES CIVILS DE LYON, FR
[85] 2011-05-20
[86] 2009-11-17 (PCT/FR2009/001318)
[87] (WO2010/058100)
[30] FR (08/06547) 2008-11-21

---

[11] **2,744,420**
[13] C
[51] **Int.Cl. G01F 1/74 (2006.01) G01F 15/02 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR WET GAS FLOW MEASUREMENTS AND MEASUREMENT OF GAS PROPERTIES**
[54] **PROCEDE ET APPAREIL DE MESURE DE FLUX DE GAZ HUMIDE, ET MESURE DE PROPRIETES GAZEUSES**
[72] WEE, ARNSTEIN, NO
[72] SKJAELDAL, INGVE MORTEN, NO
[73] FMC KONGSBERG SUBSEA AS, NO
[85] 2011-05-20
[86] 2009-12-14 (PCT/NO2009/000432)
[87] (WO2010/068118)
[30] NO (20085198) 2008-12-12

---

[11] **2,744,896**
[13] C
[51] **Int.Cl. B29C 70/24 (2006.01) B29D 99/00 (2010.01) D03D 25/00 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL TURBOMACHINE ENGINE VANE AND METHOD FOR MANUFACTURING SAME**
[54] **AUBE DE TURBOMACHINE EN MATERIAU COMPOSITE ET PROCEDE POUR SA FABRICATION**
[72] COUPE, DOMINIQUE, FR
[72] ROUSSILLE, CLEMENT, FR
[72] GOERING, JONATHAN, US
[72] MATEO, JULIEN, FR
[72] EBERLING-FUX, NICOLAS, FR
[72] RENON, GUILLAUME, FR
[73] SNECMA, FR
[73] HERAKLES, FR
[85] 2011-05-26
[86] 2009-11-26 (PCT/FR2009/052309)
[87] (WO2010/061140)
[30] FR (0858090) 2008-11-28

---

[11] **2,745,016**
[13] C
[51] **Int.Cl. A61B 18/20 (2006.01)**
[25] EN
[54] **NON-CONTACT HANDPIECE FOR LASER TISSUE CUTTING**
[54] **PIECE A MAIN SANS CONTACT POUR LA DECOUPE LASER DE TISSUS**
[72] BOUTOUSSOV, DMITRI, US
[72] ANDRIASYAN, MANVEL, US
[73] BIOLASE, INC., US
[85] 2011-05-27
[86] 2009-11-25 (PCT/US2009/065950)
[87] (WO2010/062969)
[30] US (61/118,609) 2008-11-29
[30] US (61/156,440) 2009-02-27

---

[11] **2,745,253**
[13] C
[51] **Int.Cl. H04L 27/36 (2006.01)**
[25] EN
[54] **CORRECTION OF QUADRATURE ERRORS**
[54] **CORRECTION D'ERREURS DE QUADRATURE**
[72] ROW, PAUL MURRAY, GB
[72] DAVIES, DORIAN THOMAS CHARLES, GB
[73] APPLE INC., US
[85] 2011-05-31
[86] 2009-12-01 (PCT/EP2009/066175)
[87] (WO2010/063736)
[30] US (12/325,831) 2008-12-01

---

[11] **2,745,443**
[13] C
[51] **Int.Cl. A61K 47/60 (2017.01)**
[25] EN
[54] **MONO- AND DI-PEG IL-10 PRODUCTION; AND USES**
[54] **PRODUCTION D'IL-10 MONO- ET DI-PEGYLE ET SES UTILISATIONS**
[72] BLAISDELL, STEVEN J., US
[72] CUTLER, COLLETTE M., US
[72] PAPORELLO, BRITTANY C., US
[72] AMBROGELLY, ALEXANDRE, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2011-06-01
[86] 2009-12-15 (PCT/US2009/068012)
[87] (WO2010/077853)
[30] US (61/138,421) 2008-12-17
[30] US (61/245,182) 2009-09-23

---

[11] **2,745,560**
[13] C
[51] **Int.Cl. B01D 46/24 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **FILTER ELEMENT AND COMPRESSED AIR FILTER FOR SEPARATING FOREIGN MATTER FROM A COMPRESSED AIR STREAM**
[54] **ELEMENT FILTRANT ET FILTRE A AIR COMPRIME POUR SEPARER DES SUBSTANCES ETRANGERES SE TROUVANT DANS UN COURANT D'AIR COMPRIME**
[72] FOERSTER, ANDREAS, DE
[72] FISCHER, NORBERT, DE
[72] FEISTHAUER, MICHAEL, DE
[73] KAESER KOMPRESSOREN SE, DE
[85] 2011-06-02
[86] 2009-12-18 (PCT/EP2009/067529)
[87] (WO2010/070102)
[30] DE (102008054878.2) 2008-12-18

---

[11] **2,747,690**
[13] C
[51] **Int.Cl. B64C 1/26 (2006.01)**
[25] EN
[54] **STRUCTURE OF THE LOAD INTRODUCTION ZONE IN THE REAR END OF AN AIRCRAFT**
[54] **STRUCTURE DE LA ZONE D'INTRODUCTION DE CHARGES DANS LE FUSELAGE ARRIERE D'UN AERONEF**
[72] AREVALO RODRIGUEZ, ELENA, ES
[72] CRUZ DOMINGUEZ, FRANCISCO JOSE, ES
[72] ARIZA MARTIN, MANUEL, ES
[73] AIRBUS OPERATIONS, S.L., ES
[85] 2011-06-17
[86] 2009-12-18 (PCT/ES2009/070608)
[87] (WO2010/070184)
[30] ES (P200803604) 2008-12-18

[11] **2,747,828**
[13] C
[51] **Int.Cl. B65D 83/42 (2006.01) B65B 3/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REFILLING CONSUMER PACKAGING**
[54] **SYSTEME ET PROCEDE DE RECHARGE D'UN EMBALLAGE POUR DES PRODUITS DE CONSOMMATION**
[72] LEVENSTEIN, LAWRENCE M., US
[72] WILLIAMS, ERIC A., US
[72] THIBODEAU, ROBERT D., US
[73] C.H. & I. TECHNOLOGIES, INC., US
[85] 2011-06-20
[86] 2009-12-23 (PCT/US2009/069479)
[87] (WO2010/075557)
[30] US (61/140,178) 2008-12-23
[30] US (61/261,102) 2009-11-13

---

[11] **2,747,856**
[13] C
[51] **Int.Cl. B42D 25/342 (2014.01) B42D 25/29 (2014.01) B42D 25/351 (2014.01) B44F 1/10 (2006.01)**
[25] FR
[54] **SECURITY DOCUMENT COMPRISING AT LEAST ONE COMBINED IMAGE AND A REVELATION MEANS, AND ASSOCIATED METHOD**
[54] **DOCUMENT DE SECURITE COMPORTANT AU MOINS UNE IMAGE COMBINEE ET UN MOYEN DE REVELATION, ET PROCEDE ASSOCIE**
[72] ROSSET, HENRI, FR
[73] ARJOWIGGINS SECURITY, FR
[85] 2011-06-20
[86] 2009-12-23 (PCT/IB2009/055934)
[87] (WO2010/073225)
[30] FR (08 59017) 2008-12-23

---

[11] **2,748,610**
[13] C
[51] **Int.Cl. A47J 43/25 (2006.01)**
[25] EN
[54] **OFFSET BLADE GRATER**
[54] **RAPE A LAME DECALEE**
[72] KENT, JOSEPH, US
[73] PROGRESSIVE INTERNATIONAL CORPORATION, US
[86] (2748610)
[87] (2748610)
[22] 2011-08-08
[30] US (12/898,580) 2010-10-05

---

[11] **2,749,075**
[13] C
[51] **Int.Cl. A61K 35/74 (2015.01) A61P 31/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION TO PROTECT AN ANIMAL AGAINST A DISORDER ARISING FROM AN INFECTION WITH A BACTERIUM THAT BELONGS TO THE GROUP OF NOCARDIOFORM ACTINOMYCETES**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A PROTEGER UN ANIMAL CONTRE UN TROUBLE CAUSE PAR UNE INFECTION PAR UNE BACTERIE APPARTENANT AU GROUPE DES ACTINOMYCETES NOCARDIOFORMES**
[72] JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN, NL
[72] VAN DER GEIZE, ROBERT, NL
[72] DIJKHUIZEN, LUBBERT, NL
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2011-07-06
[86] 2010-01-11 (PCT/EP2010/050196)
[87] (WO2010/079224)
[30] US (61/143,869) 2009-01-12
[30] EP (09150379.7) 2009-01-12

---

[11] **2,749,464**
[13] C
[51] **Int.Cl. E04F 15/04 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **MECHANICAL LOCKINGS OF FLOOR PANELS AND A TONGUE BLANK**
[54] **VERROUILLAGES MECANIQUES DE PANNEAUX DE PLANCHER ET DECOUPE DE LANGUETTES**
[72] PERVAN, DARKO, SE
[72] BOO, CHRISTIAN, SE
[73] VALINGE INNOVATION AB, SE
[85] 2011-07-12
[86] 2009-11-02 (PCT/SE2009/051238)
[87] (WO2010/087752)
[30] SE (PCT/SE2009/050103) 2009-01-30
[30] SE (0900580-2) 2009-04-29

---

[11] **2,750,194**
[13] C
[51] **Int.Cl. A01C 1/06 (2006.01) A01N 25/00 (2006.01) A01N 51/00 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **SEED COATING MATERIAL COMPRISING INORGANIC MINERAL POWDER AND THERMOSETTING RESIN POWDER**
[54] **MATERIAU D'ENVELOPPE DE SEMENCE RENFERMANT UNE POUDRE MINERALE INORGANIQUE ET UNE POUDRE DE RESINE THERMODURCISSABLE**
[72] TERADA, TAKATOSHI, JP
[72] TAGAMI, MANABU, JP
[72] SATO, TAKASHI, JP
[72] IWATA, ATSUSHI, JP
[72] YOKOCHI, TARO, JP
[72] KOBAYASHI, YASUSHI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2011-07-12
[86] 2010-01-21 (PCT/JP2010/051067)
[87] (WO2010/087380)
[30] JP (2009-019324) 2009-01-30

---

[11] **2,750,642**
[13] C
[51] **Int.Cl. G06K 7/00 (2006.01)**
[25] EN
[54] **CARD READER**
[54] **LECTEUR DE CARTE**
[72] BUSCH-SORENSEN, THOMAS, US
[73] CUBIC CORPORATION, US
[85] 2011-07-27
[86] 2010-01-25 (PCT/US2010/021939)
[87] (WO2010/088174)
[30] US (61/147,951) 2009-01-28
[30] US (12/483,110) 2009-06-11

[11] **2,750,877**
[13] C
[51] **Int.Cl. A61K 33/34 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING EGG WHITE-COMBINED CHALCANTHITE FOR PREVENTING OR TREATING CANCER**
[54] **COMPOSITION RENFERMANT DE LA CHALCANTHITE COMBINEE AVEC DU BLANC D'OEUF DESTINEE A PREVENIR OU TRAITER LE CANCER**
[72] CHOI, EUN A, KR
[73] CHOI, EUN A, KR
[85] 2011-06-27
[86] 2009-08-12 (PCT/KR2009/004508)
[87] (WO2010/076937)
[30] KR (10-2008-0136873) 2008-12-30

[11] **2,751,738**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **ATTACHMENT ARRANGEMENT**
[54] **DISPOSITIF DE FIXATION**
[72] BLACK, DONALD, GB
[72] MCKEOWN, JOHN PAUL, GB
[72] BUCKINGHAM, MARK-PAUL, GB
[73] REACTEC LIMITED, GB
[85] 2011-08-05
[86] 2009-02-03 (PCT/GB2009/050100)
[87] (WO2009/098504)
[30] GB (0802380.6) 2008-02-08
[30] GB (0814950.2) 2008-08-15

[11] **2,753,341**
[13] C
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/4412 (2006.01) A61K 31/444 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] BERTHEL, STEVEN JOSEPH, US
[72] FIROOZNIA, FARIBORZ, US
[72] FISHLOCK, DANIEL, US
[72] HONG, JUN-BAE, US
[72] LOU, YAN, US
[72] LUCAS, MATTHEW C., US
[72] OWENS, THIMOTHY D., US
[72] SARMA, KESHAB, US
[72] SWEENEY, ZACHARY KEVIN, US
[72] TAYGERLY, JOSHUA PAUL GERGELY, US
[73] F.HOFFMANN-LA ROCHE AG, CH
[85] 2011-08-23
[86] 2010-02-25 (PCT/EP2010/052394)
[87] (WO2010/100070)
[30] US (61/209,021) 2009-03-02
[30] US (61/300,064) 2010-02-01

[11] **2,755,166**
[13] C
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR STRETCHING AN ELASTIC RING**
[54] **DISPOSITIF PERMETTANT D'ETIRER UN ANNEAU ELASTIQUE**
[72] BASTIA, FILIPPO, IT
[73] THD S.P.A., IT
[85] 2011-09-09
[86] 2010-03-04 (PCT/IB2010/050932)
[87] (WO2010/103434)
[30] IT (RE2009A000023) 2009-03-12

[11] **2,755,606**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) F01K 23/10 (2006.01) F02C 3/34 (2006.01) F02C 6/00 (2006.01) F23J 15/00 (2006.01)**
[25] EN
[54] **COMBINED CYCLE PLANT INCLUDING CHILLED AMMONIA BASED CO2 CAPTURE UNIT AND UTILIZING SYSTEM PRODUCED NITRIC ACID**
[54] **USINE A CYCLE COMBINE COMPRENANT UNE UNITE DE CAPTURE DE CO2 A BASE D'AMMONIAC REFROIDI ET UTILISANT DE L'ACIDE CITRIQUE PRODUIT PAR UN SYSTEME**
[72] BENZ, ERIBERT, CH
[72] AGOSTINELLI, GIAN-LUIGI, CH
[72] BRAUTSCH, ANDREAS, CH
[72] KAEFER, GISBERT WOLFGANG, CH
[72] GUTHE, FELIX, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2755606)
[87] (2755606)
[22] 2011-10-17
[30] EP (10188046.6) 2010-10-19

[11] **2,755,654**
[13] C
[51] **Int.Cl. A45D 8/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HOODS AND ARRANGEMENT OF A PLURALITY OF HOODS**
[54] **PROCEDE DE FABRICATION DE COIFFES ET ENSEMBLE CONSTITUE DE PLUSIEURS COIFFES**
[72] DIETZE, MATTHIAS, DE
[73] SOLIDA AG, CH
[85] 2011-09-15
[86] 2010-03-15 (PCT/EP2010/053263)
[87] (WO2010/106010)
[30] DE (10 2009 013 192.2) 2009-03-17

[11] **2,758,558**
[13] C
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DUAL REINJECTION**
[54] **SYSTEMES ET PROCEDES POUR UNE DOUBLE REINJECTION**
[72] TROSHKO, ANDREY A., US
[72] LEONARDI, SERGIO A., US
[72] YALE, DAVID P., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2758558)
[87] (2758558)
[22] 2011-11-17
[30] US (61/424,468) 2010-12-17

[11] **2,759,002**
[13] C
[51] **Int.Cl. A61G 1/06 (2006.01) A61G 3/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR MOUNTING A SUPPORT BASE ON A WALL**
[54] **AGENCEMENT POUR MONTER UNE BASE DE SUPPORT SUR UN MUR**
[72] VUORENOJA, ARI-MATTI, FI
[73] FRESTEMS OY, FI
[85] 2011-10-17
[86] 2009-10-16 (PCT/FI2009/000090)
[87] (WO2010/043753)
[30] FI (20080580) 2008-10-17

[11] **2,759,006**
[13] C
[51] **Int.Cl. B01J 31/26 (2006.01) B01J 23/888 (2006.01) B01J 35/10 (2006.01) B01J 37/20 (2006.01) C07F 19/00 (2006.01)**
[25] EN
[54] **HYDROCONVERSION MULTI-METALLIC CATALYST AND METHOD FOR MAKING THEREOF**
[54] **CATALYSEUR D'HYDROCONVERSION MULTI-METALLIQUE ET SON PROCEDE DE FABRICATION**
[72] KUPERMAN, ALEXANDER E., US
[72] MAESEN, THEODORUS, US
[72] DYKSTRA, DENNIS, US
[72] UCKUNG, SOY, US
[72] FONG, DARREN, US
[73] CHEVRON U.S.A. INC., US
[85] 2011-10-17
[86] 2010-04-08 (PCT/US2010/030326)
[87] (WO2010/126689)
[30] US (12/432,730) 2009-04-29
[30] US (12/432,728) 2009-04-29
[30] US (12/432,727) 2009-04-29
[30] US (12/432,723) 2009-04-29
[30] US (12/432,721) 2009-04-29
[30] US (12/432,719) 2009-04-29

[11] **2,760,857**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 17/14 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE FLOAT EQUIPMENT AND METHOD**
[54] **EQUIPEMENT FLOTTANT POLYVALENT ET PROCEDE ASSOCIE**
[72] MUSSELWHITE, JEFFREY D., US
[72] EHLINGER, JEFFRY C., US
[72] ALLAMON, JERRY P., US
[72] MILLER, JACK E., US
[73] FORUM US, INC., US
[86] (2760857)
[87] (2760857)
[22] 2001-03-12
[62] 2,403,174
[30] US (09/524,117) 2000-03-13

[11] **2,761,795**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/192 (2006.01)**
[25] EN
[54] **BURST DRUG RELEASE COMPOSITIONS**
[54] **COMPOSITIONS A LIBERATION DE MEDICAMENT EN RAFALE**
[72] KINTER, KEVIN, US
[72] RAMSEY, PETER, US
[73] WYETH LLC, US
[85] 2011-11-10
[86] 2010-05-13 (PCT/US2010/034660)
[87] (WO2010/132635)
[30] US (61/177,943) 2009-05-13

[11] **2,763,288**
[13] C
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 9/25 (2016.01)**
[25] EN
[54] **WIND TURBINE PROVIDING GRID SUPPORT**
[54] **EOLIENNE A VITESSE VARIABLE D'ASSISTANCE AU RESEAU ELECTRIQUE**
[72] TARNOWSKI, GERMAN CLAUDIO, DK
[73] VESTAS WIND SYSTEMS A/S, DK
[85] 2011-11-23
[86] 2010-06-25 (PCT/EP2010/003903)
[87] (WO2011/000531)
[30] EP (09163969.0) 2009-06-29
[30] US (61/221,134) 2009-06-29

[11] **2,764,783**
[13] C
[51] **Int.Cl. G01S 13/78 (2006.01) G01S 7/00 (2006.01) G01S 13/87 (2006.01)**
[25] EN
[54] **SECONDARY SURVEILLANCE RADAR SYSTEM FOR AIR TRAFFIC CONTROL**
[54] **SYSTEME DE RADAR SECONDAIRE DE SURVEILLANCE POUR CONTROLE DU TRAFIC AERIEN**
[72] PAWLITZKI, ALEXANDER, DE
[73] THALES DEUTSCHLAND GMBH, DE
[85] 2011-12-07
[86] 2010-06-10 (PCT/EP2010/058165)
[87] (WO2010/142768)
[30] EP (09007741.3) 2009-06-12

---

[11] **2,764,824**
[13] C
[51] **Int.Cl. G09G 5/00 (2006.01) G06Q 30/02 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ELECTRONIC PAPER DISPLAY DEVICE EVENT TRACKING**
[54] **SUIVI D'EVENEMENTS DE DISPOSITIF D'AFFICHAGE SUR PAPIER ELECTRONIQUE**
[72] LE CHEVALIER, VINCENT, US
[72] RIVLIN, JOHN, US
[72] DUGA, BRADY, US
[72] CONBOY, GARTH, US
[72] LESHNER, WILLIAM, US
[72] RICHARDS, RUZE, US
[72] ROJAS, EMILIO, US
[73] GOOGLE INC., US
[85] 2011-12-07
[86] 2010-06-07 (PCT/US2010/037628)
[87] (WO2010/144364)
[30] US (12/481,306) 2009-06-09

---

[11] **2,764,882**
[13] C
[51] **Int.Cl. C08L 77/06 (2006.01) C08G 69/26 (2006.01) C08K 5/18 (2006.01) C08K 5/36 (2006.01) F16L 11/04 (2006.01)**
[25] EN
[54] **POLYAMIDE RESIN COMPOSITION AND MOLDED PRODUCT**
[54] **COMPOSITION DE RESINE DE POLYAMIDE ET PRODUIT MOULE**
[72] MITADERA, JUN, JP
[72] KUROKAWA, MASASHI, JP
[73] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2011-12-08
[86] 2010-06-09 (PCT/JP2010/059794)
[87] (WO2010/143668)
[30] JP (2009-138490) 2009-06-09

---

[11] **2,764,949**
[13] C
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **CAPSULE, SYSTEM AND METHOD FOR PREPARING A PREDETERMINED QUANTITY OF BEVERAGE SUITABLE FOR CONSUMPTION**
[54] **CAPSULE, SYSTEME ET PROCEDE DE PREPARATION DE QUANTITE PREETABLIE DE BOISSON APPROPRIEE A LA CONSOMMATION**
[72] KAMERBEEK, RALF, NL
[72] FLAMAND, JOHN HENRI, NL
[72] POST VAN LOON, ANGENITA DOROTHEA, NL
[72] KOELING, HENDRIK CORNELIS, NL
[72] BIESHEUVEL, AREND CORNELIS JACOBUS, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2011-12-08
[86] 2009-12-30 (PCT/NL2009/050822)
[87] (WO2010/137954)
[30] EP (09162895.8) 2009-06-17
[30] EP (09162914.7) 2009-06-17
[30] EP (09162931.1) 2009-06-17
[30] EP (09163310.7) 2009-06-19
[30] EP (09167851.6) 2009-08-13
[30] EP (09170590.5) 2009-09-17

---

[11] **2,766,895**
[13] C
[51] **Int.Cl. F16K 15/03 (2006.01) B64D 33/00 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **AIRCRAFT FLUID CHECK VALVE ASSEMBLY WITH INDEXING**
[54] **ENSEMBLE CLAPET DE NON-RETOUR DE FLUIDE D'AERONEF AVEC INDEXAGE**
[72] MURRAY, JONATHAN DAVID, US
[73] EATON CORPORATION, US
[85] 2011-12-28
[86] 2010-06-30 (PCT/US2010/040603)
[87] (WO2011/002886)
[30] US (61/221,951) 2009-06-30

---

[11] **2,767,886**
[13] C
[51] **Int.Cl. A63C 9/20 (2012.01)**
[25] EN
[54] **LOCKING MECHANISM FOR SKI BINDING**
[54] **MECANISME DE VERROUILLAGE POUR FIXATION DE SKI**
[72] WOLLO, EVEN, NO
[72] PETTERSEN, AKSEL, NO
[72] HOLM, THOMAS, NO
[72] SVENDSEN, OYVAR, NO
[73] ROTTEFELLA AS, NO
[85] 2012-01-12
[86] 2009-08-04 (PCT/EP2009/060103)
[87] (WO2011/015234)

---

[11] **2,768,670**
[13] C
[51] **Int.Cl. F16K 31/163 (2006.01) F15B 15/06 (2006.01) F15B 15/22 (2006.01)**
[25] EN
[54] **ROTARY VALVE ACTUATORS HAVING PARTIAL STROKE DAMPING APPARATUS**
[54] **ACTIONNEURS DE SOUPAPE ROTATIVE AYANT UN APPAREIL D'AMORTISSEMENT SUR UNE COURSE PARTIELLE**
[72] TER HORST, GERARD, NL
[72] VAN DORP, ERWIN, DE
[73] EMERSON PROCESS MANAGEMENT VALVE AUTOMATION, INC., US
[85] 2012-01-19
[86] 2010-08-30 (PCT/US2010/047151)
[87] (WO2011/028663)
[30] US (12/552,814) 2009-09-02

---

[11] **2,769,525**
[13] C
[51] **Int.Cl. A61K 38/08 (2006.01) A61P 3/14 (2006.01) A61P 5/00 (2006.01) A61P 5/20 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENTS FOR REDUCING PARATHYROID HORMONE LEVELS**
[54] **AGENTS THERAPEUTIQUES POUR REDUIRE LES NIVEAUX D'HORMONE PARATHYROIDIENNE**
[72] KARIM, FELIX, US
[72] BARUCH, AMOS, US
[72] MACLEAN, DEREK, US
[72] DAS, KANAD, US
[72] YIN, QUN, US
[73] KAI PHARMACEUTICALS, INC., US
[85] 2012-01-27
[86] 2010-07-29 (PCT/US2010/043792)
[87] (WO2011/014707)
[30] US (61/229,695) 2009-07-29
[30] US (61/255,816) 2009-10-28
[30] US (61/313,635) 2010-03-12

---

[11] **2,769,778**
[13] C
[51] **Int.Cl. B23P 13/02 (2006.01) B23P 15/00 (2006.01) B23C 3/18 (2006.01) B24C 1/04 (2006.01)**
[25] FR
[54] **OPTIMIZED METHOD FOR MANUFACTURING A ONE-PIECE BLADED DISC BY ABRASIVE WATER JET**
[54] **PROCEDE OPTIMISE DE FABRICATION D'UN DISQUE AUBAGE MONOBLOC PAR JET D'EAU ABRASIF**
[72] DE LA RUPELLE, PERRINE, FR
[72] BERLANGER, SERGE, FR
[73] SNECMA, FR
[85] 2012-01-31
[86] 2010-08-05 (PCT/EP2010/061422)
[87] (WO2011/015626)
[30] FR (09 55575) 2009-08-07

---

[11] **2,769,880**
[13] C
[51] **Int.Cl. H04Q 9/00 (2006.01) G06F 3/041 (2006.01) H04N 5/44 (2011.01)**
[25] EN
[54] **VIDEO SYSTEM AND REMOTE CONTROL WITH TOUCH INTERFACE FOR SUPPLEMENTAL CONTENT DISPLAY**
[54] **SYSTEME VIDEO ET COMMANDE A DISTANCE AVEC INTERFACE TACTILE POUR L'AFFICHAGE D'UN CONTENU SUPPLEMENTAIRE**
[72] COOKE, BENJAMIN T., US
[72] NGUYEN, VINCENT DUNG, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2012-02-01
[86] 2010-08-03 (PCT/US2010/044283)
[87] (WO2011/017349)
[30] US (12/535,224) 2009-08-04

---

[11] **2,770,293**
[13] C
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/01 (2012.01) E21B 47/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING A WELL**
[54] **SYSTEMES ET PROCEDES DE CONTROLE DE PUITS**
[72] DRIA, DENNIS EDWARD, US
[72] PEARCE, JEREMIAH GLEN, US
[72] RAMBOW, FREDERICK HENRY, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2012-02-03
[86] 2010-08-04 (PCT/US2010/044384)
[87] (WO2011/017416)
[30] US (61/231,437) 2009-08-05

---

[11] **2,770,323**
[13] C
[51] **Int.Cl. H04L 25/02 (2006.01) H04W 48/12 (2009.01) H04W 72/04 (2009.01) H04B 1/707 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR INTERFERENCE DECREASE/CANCELLATION ON DOWNLINK ACQUISITION SIGNALS**
[54] **PROCEDES ET APPAREIL POUR LA DIMINUTION/ANNULATION D'INTERFERENCE SUR DES SIGNAUX D'ACQUISITION DE LIAISON DESCENDANTE**
[72] ZHANG, XIAOXIA, US
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] LUO, TAO, US
[72] XU, HAO, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-02-06
[86] 2010-08-17 (PCT/US2010/045765)
[87] (WO2011/022404)
[30] US (61/234,595) 2009-08-17
[30] US (12/857,195) 2010-08-16

---

[11] **2,771,054**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 47/02 (2006.01)**
[25] FR
[54] **NOVEL PHARMACEUTICAL FORMULATIONS AGAINST DRUG MISUSE**
[54] **NOUVELLES FORMULATIONS PHARMACEUTIQUES CONTRE LE MESUSAGE DES MEDICAMENTS**
[72] SUPLIE, PASCAL, FR
[72] LEBON, CHRISTOPHE, FR
[73] DEBREGEAS ET ASSOCIES PHARMA, FR
[85] 2012-02-13
[86] 2010-08-11 (PCT/FR2010/051697)
[87] (WO2011/018583)
[30] FR (0955642) 2009-08-12

---

[11] **2,772,227**
[13] C
[51] **Int.Cl. C04B 41/85 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **COMPONENT FOR A TURBOMACHINE AND METHOD FOR MANUFACTURING SUCH A COMPONENT**
[54] **COMPOSANT D'UNE TURBOMACHINE ET METHODE DE FABRICATION D'UN TEL COMPOSANT**
[72] DUVAL, SOPHIE BETTY CLAIRE, CH
[72] BECKEL, DANIEL, CH
[72] GRASSO, PIERRO-DANIELE, CH
[72] STANKOWSKI, ALEXANDER, CH
[72] SZWEDOWICZ, JAROSLAW LESZEK, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2772227)
[87] (2772227)
[22] 2012-03-19
[30] CH (00604/11) 2011-04-04

---

[11] **2,774,226**
[13] C
[51] **Int.Cl. B60C 11/12 (2006.01) B60C 11/03 (2006.01)**
[25] FR
[54] **TIRE TREAD HAVING IMPROVED RIGIDITY**
[54] **BANDE DE ROULEMENT POUR PNEU DE RIGIDITE AMELIOREE**
[72] AUDIGIER, RICHARD, FR
[72] ORAISON, STEPHANE, FR
[72] VANDAELE, MATTHIEU, FR
[72] DOUET, GILLES, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[85] 2012-03-14
[86] 2010-09-28 (PCT/EP2010/064375)
[87] (WO2011/039194)
[30] FR (0956752) 2009-09-29

---

[11] **2,774,797**
[13] C
[51] **Int.Cl. G01F 1/84 (2006.01) G01N 9/00 (2006.01)**
[25] EN
[54] **CORROSION-RESISTANT COATING FOR A VIBRATORY FLOWMETER AND METHOD FOR FORMING THE COATING**
[54] **REVETEMENT RESISTANT A LA CORROSION POUR DEBITMETRE VIBRATOIRE ET PROCEDE DE FORMATION DU REVETEMENT**
[72] CASEY, MEGAN, US
[72] PANKRATZ, ANTHONY WILLIAM, US
[73] MICRO MOTION, INC., US
[85] 2012-03-13
[86] 2009-09-14 (PCT/US2009/056813)
[87] (WO2011/031270)

---

[11] **2,777,597**
[13] C
[51] **Int.Cl. A61B 17/86 (2006.01)**
[25] EN
[54] **POROUS BONE SCREW**
[54] **VIS POREUSE POUR OS**
[72] HARVEY, EDWARD J., CA
[72] LEFEBVRE, LOUIS-PHILIPPE, CA
[72] MARTINEAU, PAUL A., CA
[73] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2012-04-13
[86] 2010-10-13 (PCT/CA2010/001645)
[87] (WO2011/044697)
[30] US (61/251,085) 2009-10-13

---

[11] **2,777,645**
[13] C
[51] **Int.Cl. B65D 88/70 (2006.01)**
[25] FR
[54] **APPARATUS INCLUDING AT LEAST ONE REMOTE-CONTROLLED AIR GUN**
[54] **INSTALLATION COMPRENANT AU MOINS UN CANON A AIR TELECOMMANDE**
[72] SIMOENS, HERVE, FR
[73] SOCIETE FINANCIERE DE GESTION, FR
[85] 2012-04-13
[86] 2010-10-01 (PCT/FR2010/000653)
[87] (WO2011/045481)
[30] FR (09/04929) 2009-10-14
[30] FR (09/04930) 2009-10-14

---

[11] **2,780,432**
[13] C
[51] **Int.Cl. C07C 271/28 (2006.01) A61K 31/27 (2006.01) C07C 269/08 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **NOVEL POLYMORPH OF THE HYDROCHLORIDE OF THE (4-HYDROXYCARBAMOYL-PHENYL)-CARBAMIC ACID (6-DIETHYLAMINO METHYL-2-NAPHTHALENYL) ESTER**
[54] **NOUVEAU POLYMORPHE DU CHLORHYDRATE DE L'ESTER DE (6-DIMETHYLAMINO-METHYL-2-NAPHTALENYLE) DE L'ACIDE (4-HYDROXYCARBAMOYL-PHENYL)-CARBAMIQUE**
[72] TURCHETTA, STEFANO, IT
[72] ZENONI, MAURIZIO, IT
[73] CHEMI SPA, IT
[85] 2012-05-08
[86] 2010-12-03 (PCT/IB2010/055560)
[87] (WO2011/092556)
[30] IT (MI2010A000121) 2010-01-28

---

[11] **2,780,480**
[13] C
[51] **Int.Cl. C10G 63/04 (2006.01)**
[25] EN
[54] **IMPROVED SELECTIVE CRACKED NAPHTHA DESULFURIZATION USING ARSENIC TRAP CATALYSTS**
[54] **PROCEDE POUR EVACUER L'ARSENIC AVEC UN CATALYSEUR DE PIEGEAGE AVANT SA DESULFURATION**
[72] GREELEY, JOHN P., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-05-09
[86] 2009-12-01 (PCT/US2009/006320)
[87] (WO2011/068488)

---

[11] **2,781,666**
[13] C
[51] **Int.Cl. C07K 7/64 (2006.01) A61K 38/12 (2006.01) A61P 31/04 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01)**
[25] EN
[54] **LIPOPEPTIDE COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS DE LIPOPEPTIDES ET PROCEDES APPARENTES**
[72] O'CONNOR, SANDRA, US
[72] SUN, SOPHIE, US
[72] NAIK, GAAURI, US
[73] CUBIST PHARMACEUTICALS LLC, CH
[85] 2012-05-22
[86] 2010-11-23 (PCT/US2010/057910)
[87] (WO2011/063419)
[30] US (61/263,784) 2009-11-23

---

[11] **2,781,870**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **MULTI-SPOT LASER PROBE**
[54] **SONDE LASER A POINTS MULTIPLES**
[72] SMITH, RONALD T., US
[73] ALCON RESEARCH, LTD., US
[85] 2012-05-24
[86] 2010-11-15 (PCT/US2010/056703)
[87] (WO2011/075256)
[30] US (61/286,579) 2009-12-15

---

[11] **2,784,150**
[13] C
[51] **Int.Cl. C23F 1/36 (2006.01) C23G 1/22 (2006.01)**
[25] EN
[54] **PRETREATMENT PROCESS FOR ALUMINUM AND HIGH ETCH CLEANER USED THEREIN**
[54] **PROCEDE DE PRETRAITEMENT DE L'ALUMINIUM ET NETTOYANT A HAUT POUVOIR D'ATTAQUE CHIMIQUE, QUI EST UTILISE DANS CE PROCEDE**
[72] KAPIC, EDIS, US
[72] SIENKOWSKI, MICHAEL, US
[72] GOODREAU, BRUCE H., US
[72] CORNEN, SOPHIE, DE
[73] HENKEL AG & CO. KGAA, DE
[85] 2012-06-12
[86] 2010-12-27 (PCT/US2010/062125)
[87] (WO2011/090692)
[30] US (61/290,279) 2009-12-28

---

[11] **2,785,377**
[13] C
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] FR
[54] **INNER VENTILATION BLADE**
[54] **AUBE A VENTILATION INTERIEURE**
[72] BOTREL, ERWAN DANIEL, FR
[72] BOURY, JACQUES AUGUSTE AMEDEE, FR
[73] SNECMA, FR
[85] 2012-06-21
[86] 2010-12-30 (PCT/EP2010/070933)
[87] (WO2011/080319)
[30] FR (09 59698) 2009-12-31

---

[11] **2,785,786**
[13] C
[51] **Int.Cl. H01B 3/30 (2006.01) H01B 7/02 (2006.01) H01B 17/56 (2006.01)**
[25] EN
[54] **VULCANIZABLE COPOLYMER SEMICONDUCTIVE SHIELD COMPOSITIONS**
[54] **COMPOSITIONS DE BLINDAGE SEMI-CONDUCTRICES A BASE DE COPOLYMERE VULCANISABLE**
[72] EASTER, MARK, US
[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2012-06-27
[86] 2011-01-11 (PCT/US2011/020786)
[87] (WO2011/094055)
[30] US (12/697,807) 2010-02-01

---

[11] **2,785,946**
[13] C
[51] **Int.Cl. C08F 8/30 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **METHODS FOR THE PREPARATION OF BIOCOMPATIBLE POLYMERS, THE POLYMERS AND THEIR USES**
[54] **PROCEDES DE PREPARATION DE POLYMERES BIOCOMPATIBLES, LES POLYMERES ET LEURS UTILISATIONS**
[72] SCHAEFER, ROLF, CH
[72] HITZ, HANS, CH
[73] CHEMISCHES INSTITUT SCHAEFER AG, CH
[85] 2012-06-27
[86] 2011-01-11 (PCT/EP2011/000129)
[87] (WO2011/085988)
[30] US (61/282,287) 2010-01-14

---

[11] **2,786,971**
[13] C
[51] **Int.Cl. C02F 3/10 (2006.01) C02F 3/12 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **CARRIER INSERT FOR ACCOMMODATING AND MAINTAINING THE BIOFILM CULTURE OF FLUID CLEANING STRUCTURES**
[54] **INSERT DE SUPPORT POUR RECEVOIR ET CONSERVER LA CULTURE DE BIOFILM DE STRUCTURES DE NETTOYAGE DE FLUIDE**
[72] KENYERES, ISTVAN, HU
[72] KOVACS, ROBERT, HU
[73] ORGANICA ZARTKOERUEEN MUEKOEDOE RESZVENYTARSASAG (ZRT.), HU
[85] 2012-07-12
[86] 2011-01-13 (PCT/HU2011/000005)
[87] (WO2011/086398)
[30] HU (U1000012) 2010-01-13

---

[11] **2,788,452**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF MAKING DNA TAG**
[54] **PROCEDE DE FABRICATION D'UNE ETIQUETTE ADN**
[72] SUGAHARA, JUNICHI, JP
[72] SEKIYAMA, KAZUHIDE, JP
[73] SPIBER INC., JP
[85] 2012-07-26
[86] 2009-01-29 (PCT/JP2009/051512)
[87] (WO2010/086990)

---

[11] **2,789,037**
[13] C
[51] **Int.Cl. C07C 41/09 (2006.01) C07C 43/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DIMETHYL ETHER**
[54] **PROCEDE DE PREPARATION D'ETHER DIMETHYLIQUE**
[72] JUUL DAHL, PER, DK
[72] STAHL, HENRIK OTTO, DK
[73] HALDOR TOPSOEE A/S, DK
[85] 2012-08-03
[86] 2011-01-11 (PCT/EP2011/000071)
[87] (WO2011/095270)
[30] DK (PA 2010 00096) 2010-02-04

---

[11] **2,789,086**
[13] C
[51] **Int.Cl. B23B 31/113 (2006.01)**
[25] EN
[54] **CUTTING TOOL CLAMPING MECHANISM AND METHOD FOR ASSEMBLING THE SAME**
[54] **MECANISME DE SERRAGE D'OUTIL DE COUPE ET PROCEDE POUR SON ASSEMBLAGE**
[72] GUY, HANOCH, IL
[73] ISCAR LTD., IL
[85] 2012-08-06
[86] 2011-01-13 (PCT/IL2011/000040)
[87] (WO2011/095965)
[30] IL (203798) 2010-02-08

---

[11] **2,789,097**
[13] C
[51] **Int.Cl. A61B 5/07 (2006.01)**
[25] EN
[54] **PHARMA-INFORMATICS SYSTEM**
[54] **SYSTEME PHARMA-INFORMATIQUE**
[72] ZDEBLICK, MARK, US
[72] HAFEZI, HOOMAN, US
[72] PIKELNY, ALEKSANDR, US
[72] ROBERTSON, TIMOTHY, US
[73] PROTEUS DIGITAL HEALTH, INC., US
[86] (2789097)
[87] (2789097)
[22] 2006-04-28
[62] 2,608,144
[30] US (60/676,145) 2005-04-28
[30] US (60/694,078) 2005-06-24
[30] US (60/713,680) 2005-09-01
[30] US (60/790,335) 2006-04-07

---

[11] **2,792,723**
[13] C
[51] **Int.Cl. G01S 5/02 (2010.01) B61L 25/02 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **RF TAG READER FOR ACCURATE POSITION DETERMINATION**
[54] **LECTEUR D'ETIQUETTES RF POUR DETERMINATION PRECISE DE POSITION**
[72] BANTIN, COLIN CHARLES, CA
[73] THALES CANADA INC., CA
[85] 2012-09-10
[86] 2010-03-10 (PCT/IB2010/000508)
[87] (WO2011/110882)

---

[11] **2,792,952**
[13] C
[51] **Int.Cl. B25B 5/00 (2006.01)**
[25] EN
[54] **PIN CLAMP WITH MULTI-THICKNESS CLAMPING FEATURE**
[54] **PINCE A TIGE PERMETTANT DE PINCER PLUSIEURS EPAISSEURS**
[72] MCINTOSH, BRUCE D., US
[73] PHD, INC., US
[86] (2792952)
[87] (2792952)
[22] 2012-10-18
[30] US (61/548448) 2011-10-18

---

[11] **2,793,933**
[13] C
[51] **Int.Cl. A61C 8/00 (2006.01) A61L 27/04 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **A METHOD OF DENTAL IMPLANT RESTORATION**
[54] **PROCEDE DE RESTAURATION D'UN IMPLANT DENTAIRE**
[72] WANG, CHAN Q., US
[73] WANG, CHAN Q., US
[85] 2012-09-20
[86] 2010-03-24 (PCT/US2010/000866)
[87] (WO2011/119131)

---

[11] **2,794,339**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 15/163 (2006.01) G06F 15/17 (2006.01)**
[25] EN
[54] **TRANSFER OF USER DATA BETWEEN LOGICAL DATA SITES**
[54] **TRANSFERT DE DONNEES D'UTILISATEUR ENTRE DES SITES DE DONNEES LOGIQUES**
[72] FLOWERS, JEFFREY C., US
[72] FREIDIN, JONATHAN F., US
[72] GODSAY, CHAITANYA K., US
[73] CARBONITE, INC., US
[85] 2012-09-25
[86] 2010-03-26 (PCT/US2010/028942)
[87] (WO2011/119173)

---

[11] **2,794,372**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **OPTIMIZED CAUSTIC CONTROL BASED ON ORE GRADE AND FINES CONTENT FOR BITUMEN EXTRACTION FROM MINED OIL SANDS**
[54] **CONTROLE DE CAUSTIQUE OPTIMISE FONDE SUR LA TENEUR DU MINERAI ET LA TENEUR EN FINES POUR L'EXTRACTION DU BITUME A PARTIR DE SABLES BITMUNEUX EXPLOITES**
[72] LONG, JUN, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2794372)
[87] (2794372)
[22] 2012-11-02

---

[11] **2,798,340**
[13] C
[51] **Int.Cl. H04W 8/22 (2009.01) H04W 8/26 (2009.01) H02J 50/00 (2016.01) H02J 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS TO PREPARE A MOBILE DEVICE FOR PROVISIONING**
[54] **SYSTEMES, METHODES ET APPAREILS POUR PREPARER UN DISPOSITIF MOBILE POUR LA LIVRAISON**
[72] BOS, JEFFREY CHARLES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2798340)
[87] (2798340)
[22] 2012-12-10
[30] EP (11193547.4) 2011-12-14

[11] **2,800,170**
[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DOWNHOLE BHA INSULATION IN MAGNETIC RANGING APPLICATIONS**
[54] **SYSTEMES ET PROCEDES D'ISOLATION DE BHA EN FOND DE TROU DANS APPLICATIONS DE TELEMETRIE MAGNETIQUE**
[72] SNYDER, JOHN K., CA
[72] FINKE, MICHAEL D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037429)
[87] (WO2011/146889)
[30] US (61/347,161) 2010-05-21

---

[11] **2,802,644**
[13] C
[51] **Int.Cl. A61K 31/4427 (2006.01) A61K 31/4545 (2006.01) A61K 31/47 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTITUMOR AGENT USING COMPOUNDS HAVING KINASE INHIBITORY EFFECT IN COMBINATION**
[54] **AGENT ANTICANCEREUX UTILISANT DES COMPOSES AYANT UN EFFET INHIBITEUR DE KINASE EN COMBINAISON**
[72] NAKAGAWA, TAKAYUKI, JP
[72] MATSUSHIMA, TOMOHIRO, JP
[72] FUNAHASHI, YASUHIRO, US
[73] EISAI R & D MANAGEMENT CO., LTD., JP
[85] 2012-12-13
[86] 2011-06-23 (PCT/JP2011/064430)
[87] (WO2011/162343)
[30] JP (2010-145030) 2010-06-25
[30] JP (2010-273921) 2010-12-08

---

[11] **2,802,941**
[13] C
[51] **Int.Cl. C07C 29/151 (2006.01) C01B 3/02 (2006.01) C01B 3/34 (2006.01) C01B 3/38 (2006.01) C01C 1/04 (2006.01) C07C 1/04 (2006.01) C07C 1/12 (2006.01) C07C 31/04 (2006.01)**
[25] EN
[54] **CO-PRODUCTION OF METHANOL AND AMMONIA**
[54] **CO-PRODUCTION DE METHANOL ET D'AMMONIAC**
[72] HAN, PAT A., DK
[73] HALDOR TOPSOE A/S, DK
[85] 2012-12-17
[86] 2011-05-13 (PCT/EP2011/002388)
[87] (WO2011/160745)
[30] DK (PA 2010 00555) 2010-06-24

---

[11] **2,802,985**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **OVAL-NECK BOTTLE**
[54] **BOUTEILLE A GOULOT OVALE**
[72] REISIG, KARL A., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2012-12-17
[86] 2011-06-13 (PCT/US2011/040142)
[87] (WO2012/003086)
[30] US (12/827,467) 2010-06-30

---

[11] **2,804,461**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **FOOD CAPSULE WITH SHOWERING MEANS FOR DISTRIBUTING FLUID JET**
[54] **CAPSULE D'ALIMENT DOTEE D'UN DISPOSITIF DE DOUCHAGE SERVANT A DISTRIBUER UN JET DE FLUIDE**
[72] DOLEAC, FREDERIC, FR
[72] RAEDERER, MARC, CH
[73] NESTEC S.A., CH
[85] 2013-01-04
[86] 2010-10-25 (PCT/EP2010/066067)
[87] (WO2012/003891)
[30] EP (10168664.0) 2010-07-07

---

[11] **2,804,949**
[13] C
[51] **Int.Cl. G09C 5/00 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD FOR OBFUSCATING VISUAL INFORMATION**
[54] **DISPOSITIF ET PROCEDE D'OBSCURCISSEMENT D'INFORMATIONS VISUELLES**
[72] YATES, HOWARD J., GB
[72] BACKHURST, NIGEL, GB
[73] TENTO TECHNOLOGIES LTD., GB
[85] 2013-01-10
[86] 2009-09-17 (PCT/GB2009/002216)
[87] (WO2011/033246)

---

[11] **2,806,746**
[13] C
[51] **Int.Cl. H01J 49/40 (2006.01) H01J 49/06 (2006.01)**
[25] EN
[54] **METHOD AND A MASS SPECTROMETER AND USES THEREOF FOR DETECTING IONS OR SUBSEQUENTLY-IONISED NEUTRAL PARTICLES FROM SAMPLES**
[54] **PROCEDE ET SPECTROMETRE DE MASSE ET APPLICATIONS ASSOCIEES POUR LA DETECTION D'IONS OU DE PARTICULES NEUTRES ULTERIEUREMENT IONISEES A PARTIR D'ECHANTILLONS**
[72] NIEHUIS, EWALD, DE
[73] ION-TOF TECHNOLOGIES GMBH, DE
[85] 2013-01-28
[86] 2011-07-28 (PCT/EP2011/003803)
[87] (WO2012/013354)
[30] DE (102010032823.5) 2010-07-30

---

[11] **2,810,051**
[13] C
[51] **Int.Cl. G08G 1/16 (2006.01) F16P 1/00 (2006.01)**
[25] EN
[54] **WORKSITE PROXIMITY WARNING AND COLLISION AVOIDANCE SYSTEM**
[54] **SYSTEME D'EVITEMENT DE COLLISION ET D'AVERTISSEMENT DE PROXIMITE D'UN CHANTIER**
[72] SLACK, JOHN, CA
[73] SLACK, JOHN, CA
[86] (2810051)
[87] (2810051)
[22] 2013-03-20

---

[11] **2,810,487**
[13] C
[51] **Int.Cl. G01N 29/00 (2006.01) G01N 29/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING HARDENED SURFACE LAYER**
[54] **PROCEDE ET DISPOSITIF SERVANT A MESURER UNE COUCHE DURCIE EN SURFACE**
[72] YANAGIHARA, ARISA, JP
[72] TAGAMI, MINORU, JP
[72] WATANABE, KENICHIRO, JP
[72] ISHIDA, YOSHINORI, JP
[73] IHI CORPORATION, JP
[85] 2013-03-05
[86] 2011-09-16 (PCT/JP2011/071192)
[87] (WO2012/036258)
[30] JP (2010-207975) 2010-09-16

---

[11] **2,810,671**
[13] C
[51] **Int.Cl. A61M 1/36 (2006.01) A61F 2/06 (2013.01)**
[25] EN
[54] **ANASTOMOTIC DEVICES AND METHODS**
[54] **DISPOSITIFS ANASTOMOTIQUES ET PROCEDURES**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-03-06
[86] 2011-09-10 (PCT/US2011/051133)
[87] (WO2012/034108)
[30] US (61/381,655) 2010-09-10
[30] US (13/229,540) 2011-09-09

---

[11] **2,812,237**
[13] C
[51] **Int.Cl. A63B 23/12 (2006.01) A63B 21/00 (2006.01) A63B 71/00 (2006.01)**
[25] EN
[54] **UPPER BODY EXERCISE APPARATUS, METHOD AND SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME D'EXERCICE DU TORSE**
[72] MEININGER, JUSTIN B., US
[72] MILLER, STEVEN J., US
[73] MEANT-2-MOVE LLC, US
[85] 2013-03-21
[86] 2012-03-15 (PCT/US2012/029245)
[87] (WO2012/125838)
[30] US (13/050,927) 2011-03-17
[30] US (13/248,018) 2011-09-28
[30] US (29/403,519) 2011-10-06

---

[11] **2,812,261**
[13] C
[51] **Int.Cl. C07K 5/08 (2006.01) A61K 38/06 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **MACROCYCLIC PROLINE DERIVED HCV SERINE PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA SERINE PROTEASE DU VHC DERIVEE DE LA PROLINE MACROCYCLIQUE**
[72] OR, YAT SUN, US
[72] MA, JUN, US
[72] WANG, GUOQIANG, US
[72] LONG, JIANG, US
[72] WANG, BIN, US
[73] ENANTA PHARMACEUTICALS, INC., US
[85] 2013-03-21
[86] 2011-09-20 (PCT/US2011/052304)
[87] (WO2012/040167)
[30] US (61/385,058) 2010-09-21
[30] US (61/499,994) 2011-06-22
[30] US (61/504,616) 2011-07-05

---

[11] **2,813,060**
[13] C
[51] **Int.Cl. A61M 5/31 (2006.01)**
[25] EN
[54] **FINGER-GRIP DEVICE FOR MEDICAL SYRINGE OR CARTRIDGE**
[54] **DISPOSITIF DE SERRAGE DIGITAL POUR SERINGUE OU CARTOUCHE MEDICALE**
[72] ANELLI, PIER LUCIO, IT
[72] MOROSI, PAOLO, IT
[72] CITTERIO, MAURO, IT
[73] BRACCO IMAGING S.P.A., IT
[85] 2013-03-28
[86] 2011-09-29 (PCT/EP2011/066958)
[87] (WO2012/041946)
[30] IT (MI2010A001800) 2010-10-01

---

[11] **2,813,083**
[13] C
[51] **Int.Cl. A61N 1/08 (2006.01) A61B 5/04 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **SAMPLE AND HOLD CIRCUITRY FOR MONITORING VOLTAGES IN AN IMPLANTABLE NEUROSTIMULATOR**
[54] **CIRCUIT D'ECHANTILLONNAGE ET DE MAINTIEN POUR SURVEILLANCE DE TENSIONS DANS NEUROSTIMULATEUR IMPLANTABLE**
[72] SHI, JESS W., US
[72] FELDMAN, EMANUEL, US
[72] PARRAMON, JORDI, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2013-03-27
[86] 2011-10-05 (PCT/US2011/054879)
[87] (WO2012/051016)
[30] US (61/392,600) 2010-10-13

[11] **2,813,790**
[13] C
[51] **Int.Cl. G01R 21/133 (2006.01) G01R 15/18 (2006.01)**
[25] EN
[54] **ASYNCHRONOUS AC MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE C.A. ASYNCHRONE**
[72] BARCZYK, TOMASZ, CA
[72] MILJANIC, PETAR, YU
[72] PAGE, IAIN, CA
[73] GUILDLINE INSTRUMENTS LIMITED, CA
[86] (2813790)
[87] (2813790)
[22] 2013-04-17
[30] US (61/636,955) 2012-04-23

---

[11] **2,813,824**
[13] C
[51] **Int.Cl. G01R 31/00 (2006.01)**
[25] EN
[54] **TEST DEVICE, TEST SYSTEM AND METHOD FOR TESTING A POWER ENGINEERING TEST OBJECT**
[54] **DISPOSITIF D'ESSAI, SYSTEME D'ESSAI ET PROCEDE D'ESSAI D'UN OBJET D'ESSAI DE GENIE EN MATIERE D'ENERGIE**
[72] KLAPPER, ULRICH, AT
[73] OMICRON ELECTRONICS GMBH, AT
[86] (2813824)
[87] (2813824)
[22] 2013-04-22
[30] EP (12 003 838.5) 2012-05-15

---

[11] **2,813,888**
[13] C
[51] **Int.Cl. B66B 7/06 (2006.01) B23P 6/00 (2006.01) B66B 7/08 (2006.01) B66B 11/08 (2006.01) B66B 19/02 (2006.01)**
[25] EN
[54] **METHOD FOR MODERNIZING AN ELEVATOR**
[54] **PROCEDE DE MODERNISATION D'UN ASCENSEUR**
[72] LECKMAN, RANDY, US
[72] BARNEMAN, HAKAN, SE
[72] KINNER, IAIN, US
[73] KONE CORPORATION, FI
[85] 2013-04-05
[86] 2011-10-03 (PCT/US2011/054546)
[87] (WO2012/050993)
[30] US (61/393,501) 2010-10-15
[30] US (13/024,930) 2011-02-10

---

[11] **2,813,930**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING CONTROL PACKET**
[54] **PROCEDE ET APPAREIL DESTINES A GENERER UN PAQUET DE COMMANDE**
[72] JUNG, SOO-YEON, KR
[72] KWON, HYUK-CHOON, KR
[72] JUN, HAE-YOUNG, KR
[72] KIM, HO-DONG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-04-05
[86] 2011-10-07 (PCT/KR2011/007429)
[87] (WO2012/047051)
[30] US (61/391,186) 2010-10-08
[30] US (61/406,240) 2010-10-25
[30] US (61/410,167) 2010-11-04
[30] KR (10-2011-0071087) 2011-07-18

---

[11] **2,814,331**
[13] C
[51] **Int.Cl. B01J 8/00 (2006.01)**
[25] EN
[54] **SEPARATOR FOR SEPARATING SOLID PARTICLES FROM A VAPOUR-GAS MIXTURE**
[54] **SEPARATEUR POUR LA SEPARATION DE PARTICULES SOLIDES D'UN MELANGE VAPEUR-GAZ**
[72] STROEDER, MICHAEL, DE
[72] WENDTLAND, CHRISTOPHER, DE
[72] ROOS, BERND, DE
[72] KAIDALOV, ALEKSANDR, EE
[72] KAIDALOV, KIRILL, EE
[73] ENEFIT OUTOTEC TECHNOLOGY OU, EE
[85] 2013-04-10
[86] 2011-11-23 (PCT/EP2011/070732)
[87] (WO2012/069501)
[30] EP (10192802.6) 2010-11-26

---

[11] **2,816,203**
[13] C
[51] **Int.Cl. A61K 31/496 (2006.01)**
[25] EN
[54] **ARIPIPRAZOLE COMPOSITIONS AND METHODS FOR ITS TRANSDERMAL DELIVERY**
[54] **COMPOSITIONS D'ARIPIPRAZOLE ET METHODES POUR LEUR ADMINISTRATION TRANSDERMIQUE**
[72] PLAKOGIANNIS, FOTIOS M., US
[72] HOSSAIN, MUHAMMED ANWAR, US
[73] AEQUUS PHARMACEUTICALS INC., CA
[85] 2013-04-22
[86] 2011-10-20 (PCT/US2011/057080)
[87] (WO2012/058091)
[30] US (61/407,591) 2010-10-28

---

[11] **2,816,729**
[13] C
[51] **Int.Cl. A61K 8/46 (2006.01) A61K 8/22 (2006.01) A61Q 5/00 (2006.01) A61Q 5/06 (2006.01)**
[25] EN
[54] **METHOD FOR CHEMICALLY MODIFYING THE INTERNAL REGION OF A HAIR SHAFT**
[54] **PROCEDE DE MODIFICATION CHIMIQUE DE LA REGION INTERNE D'UNE TIGE DE CHEVEU**
[72] FLOHR, ANDREAS, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-05-01
[86] 2012-01-19 (PCT/US2012/021787)
[87] (WO2012/100006)
[30] EP (11151374.3) 2011-01-19
[30] EP (11194638.0) 2011-12-20

---

[11] **2,818,376**
[13] C
[51] **Int.Cl. F24H 3/04 (2006.01) F24H 9/00 (2006.01)**
[25] EN
[54] **PASSIVE CONSTANT PRESSURE HATCH FOR FRESH AIR DIRECT FIRED GAS HEATED VENTILATION SYSTEMS**
[54] **TRAPPE A PRESSION CONSTANTE PASSIVE POUR SYSTEMES DE VENTILATION CHAUFFES AU GAZ A MISE A FEU DIRECTE A AIR FRAIS**
[72] COTE, ANTHONY, CA
[73] COTE, ANTHONY, CA
[86] (2818376)
[87] (2818376)
[22] 2013-06-17

---

[11] **2,820,299**
[13] C
[51] **Int.Cl. G09B 29/00 (2006.01) G01C 21/34 (2006.01) G06F 19/00 (2011.01) G09B 29/10 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A DIGITAL MAPPING SYSTEM**
[54] **SYSTEME DE CARTOGRAPHIQUE NUMERIQUE**
[72] RASMUSSEN, LARS EILSTRUP, US
[72] RASMUSSEN, JENS EILSTRUP, US
[72] TAYLOR, BRET STEVEN, US
[72] NORRIS, JAMES CHRISTOPHER, US
[72] MA, STEPHEN, AU
[72] KIRMSE, ANDREW ROBERT, US
[72] GORDON, NOEL PHILIP, AU
[72] LAFORGE, SETH MICHAEL, US
[73] GOOGLE INC., US
[86] (2820299)
[87] (2820299)
[22] 2005-02-05
[62] 2,560,386
[30] US (60/555,501) 2004-03-23
[30] US (60/567,946) 2004-05-03

---

[11] **2,820,399**
[13] C
[51] **Int.Cl. H01J 27/02 (2006.01) H01J 49/10 (2006.01)**
[25] EN
[54] **ATMOSPHERIC PRESSURE ION SOURCE WITH EXHAUST SYSTEM**
[54] **SOURCE D'IONS A PRESSION ATMOSPHERIQUE AVEC SYSTEME D'ECHAPPEMENT**
[72] YANG, ZICHENG, US
[72] MOELLER, ROY P., US
[72] ZANON, STEPHEN, US
[73] BRUKER DALTONICS, INC., US
[86] (2820399)
[87] (2820399)
[22] 2013-06-21
[30] US (13/602,249) 2012-09-03

---

[11] **2,820,669**
[13] C
[51] **Int.Cl. F16J 15/06 (2006.01) B64C 1/14 (2006.01)**
[25] EN
[54] **A SPACER AND GASKET ASSEMBLY FOR USE ON AN AIRCRAFT**
[54] **ENSEMBLE ENTRETOISE ET JOINT D'ETANCHEITE STATIQUE A UTILISER DANS UN AERONEF**
[72] BOYD, MATT, US
[72] DRY, MICHAEL, US
[72] BOOMER, KENT, US
[72] BUSBY, JEFF, US
[73] THE PATENT WELL LLC, US
[86] (2820669)
[87] (2820669)
[22] 2013-07-10
[30] US (61/669,957) 2012-07-10
[30] US (13/793,533) 2013-03-11

---

[11] **2,822,380**
[13] C
[51] **Int.Cl. F03B 17/00 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **HORIZONTAL-AXIS HYDROKINETIC WATER TURBINE SYSTEM**
[54] **SYSTEME DE TURBINE A EAU HYDROCINETIQUE A AXE HORIZONTAL**
[72] RAJADHYAKSHA, V. V., US
[72] HUFF, ROGER SAM, US
[72] CHERIAN, MOOKENCHERIL P., US
[73] DLZ CORPORATION, US
[85] 2013-06-18
[86] 2012-07-26 (PCT/US2012/048351)
[87] (WO2013/016543)
[30] US (13/191,537) 2011-07-27
[30] US (13/558,891) 2012-07-26

---

[11] **2,822,513**
[13] C
[51] **Int.Cl. B23B 31/117 (2006.01) B23B 51/02 (2006.01)**
[25] EN
[54] **CUTTING TOOL**
[54] **OUTIL DE COUPE**
[72] SHITRIT, SHIM'ON, IL
[72] GUY, HANOCH, IL
[73] ISCAR LTD., IL
[85] 2013-06-20
[86] 2011-12-11 (PCT/IL2011/000932)
[87] (WO2012/101622)
[30] IL (210893) 2011-01-26

---

[11] **2,822,649**
[13] C
[51] **Int.Cl. C04B 26/00 (2006.01) C04B 26/02 (2006.01) C04B 26/06 (2006.01) C04B 26/10 (2006.01) C04B 26/14 (2006.01) C04B 26/16 (2006.01) C04B 26/18 (2006.01) C04B 26/20 (2006.01) C04B 26/24 (2006.01) C04B 26/30 (2006.01) C04B 28/24 (2006.01)**
[25] EN
[54] **TAILINGS STREAM TREATMENT PROCESSES**
[54] **PROCEDES DE TRAITEMENT D'UN COURANT DE QUEUE**
[72] MOFFETT, ROBERT HARVEY, US
[72] ANDRIN, PETER, CA
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-06-20
[86] 2011-12-21 (PCT/US2011/066462)
[87] (WO2012/088262)
[30] US (61/425,315) 2010-12-21

[11] **2,823,320**
[13] C
[51] **Int.Cl. C10G 55/06 (2006.01) C10G 33/00 (2006.01) C10G 47/02 (2006.01)**
[25] EN
[54] **PROCEDURE FOR THE IMPROVEMENT OF HEAVY AND EXTRA-HEAVY CRUDES**
[54] **PROCEDURE VISANT L'AMELIORATION DU PETROLE LOURD ET EXTRA-LOURD**
[72] SCHACHT HERNANDEZ, PERSI, MX
[72] ORTEGA GARCIA, FELIPE DE JESUS, MX
[72] DOMINGUEZ ESQUIVEL, JOSE MANUEL, MX
[72] MAR JUAREZ, ELIZABETH, MX
[72] RAMIREZ LOPEZ, JESUS RICARDO, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[86] (2823320)
[87] (2823320)
[22] 2013-08-13
[30] MX (MX/A/2012/009647) 2012-08-20

[11] **2,823,622**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 31/22 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **SOLID MOLECULAR DISPERSION OF FESOTERODINE**
[54] **DISPERSION MOLECULAIRE SOLIDE DE FESOTERODINE**
[72] BODMEIER, ROLAND, DE
[72] CARMODY, ALAN FRANCIS, GB
[72] CIPER, MESUT, DE
[72] DE PAEPE, ANNE THERESE GUSTAAF, GB
[72] FEEDER, NEIL, GB
[72] HEIMLICH, JOHN MARK, GB
[72] KORBER, MARTIN, DE
[72] WALTHER, MATHIAS, GB
[73] PFIZER LIMITED, GB
[85] 2013-07-02
[86] 2012-01-17 (PCT/IB2012/050225)
[87] (WO2012/098499)
[30] US (61/433,743) 2011-01-18

[11] **2,823,644**
[13] C
[51] **Int.Cl. B60M 1/20 (2006.01)**
[25] EN
[54] **CANTILEVER ASSEMBLY**
[54] **ENSEMBLE CANTILEVER**
[72] GRAHAM, GARY, US
[72] CASEY, MATTHEW, US
[73] IMPULSE NC LLC, US
[85] 2013-06-28
[86] 2012-01-06 (PCT/US2012/020467)
[87] (WO2012/094584)
[30] US (12/930,488) 2011-01-07

[11] **2,824,198**
[13] C
[51] **Int.Cl. F21V 7/09 (2006.01)**
[25] EN
[54] **DUAL REFLECTOR SYSTEM FOR LINEAR LAMP ILLUMINATORS**
[54] **SYSTEME DE DOUBLE REFLECTEUR POUR DISPOSITIFS D'ECLAIRAGE A LAMPES LINEAIRES**
[72] GREGORIS, DENNIS, CA
[73] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
[85] 2013-07-09
[86] 2011-10-19 (PCT/CA2011/050659)
[87] (WO2012/051716)
[30] US (12/907,685) 2010-10-19

[11] **2,824,641**
[13] C
[51] **Int.Cl. F41H 5/02 (2006.01)**
[25] FR
[54] **PROTECTIVE SCREEN**
[54] **GRILLE DE PROTECTION**
[72] VALLEE, DANIEL, FR
[72] MALLAT, DIDIER, FR
[73] NEXTER SYSTEMS, FR
[85] 2013-07-11
[86] 2012-01-25 (PCT/FR2012/000032)
[87] (WO2012/098317)
[30] FR (11.00191) 2011-01-21

[11] **2,824,905**
[13] C
[51] **Int.Cl. H04B 17/18 (2015.01) H04B 17/17 (2015.01) G01R 27/28 (2006.01) G01R 29/06 (2006.01) H03F 1/32 (2006.01) H03F 3/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE AMPLITUDE AND/OR PHASE OF THE OUTPUT SIGNAL FOR A TRANSMISSION BODY DEPENDING ON THE AMPLITUDE OF THE INPUT SIGNAL**
[54] **PROCEDE ET SYSTEME POUR DETERMINER L'AMPLITUDE OU LA PHASE DU SIGNAL DE SORTIE D'UN CORPS DE TRANSMISSION EN FONCTION DE L'AMPLITUDE DU SIGNAL D'ENTREE**
[72] LORENZEN, ROLF, DE
[73] ROHDE & SCHWARZ GMBH & CO. KG, DE
[86] (2824905)
[87] (2824905)
[22] 2006-04-12
[62] 2,596,197
[30] DE (10 2005 023 112.8) 2005-05-19
[30] DE (10 2005 037 880.3) 2005-08-10

[11] **2,825,976**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SELECTING SOCIAL ENDORSEMENT INFORMATION FOR AN ADVERTISEMENT FOR DISPLAY TO A VIEWING USER**
[54] **SELECTION D'INFORMATIONS D'APPROBATION SOCIALE POUR UNE PUBLICITE POUR UN AFFICHAGE A UN UTILISATEUR QUI REGARDE**
[72] SCHOEN, KENT, US
[73] FACEBOOK, INC., US
[85] 2013-07-29
[86] 2012-02-24 (PCT/US2012/026643)
[87] (WO2012/121908)
[30] US (13/043,424) 2011-03-08

---

[11] **2,826,037**
[13] C
[51] **Int.Cl. C12P 21/04 (2006.01) C07K 7/54 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING CYCLIC LIPOPEPTIDE COMPOUND**
[54] **PROCEDE POUR PREPARER UN COMPOSE LIPOPEPTIDE CYCLIQUE**
[72] LIU, SHIDONG, CN
[72] ZHANG, ZHAOLI, CN
[72] CHEN, YI, CN
[72] WANG, XIUSHENG, CN
[72] ZHOU, LIANGLIANG, CN
[72] JI, XIAOMING, CN
[73] SHANGHAI TECHWELL BIOPHARMACEUTICAL CO., LTD., CN
[85] 2013-07-30
[86] 2012-01-31 (PCT/CN2012/070783)
[87] (WO2012/103800)
[30] CN (201110034243.3) 2011-01-31

---

[11] **2,827,410**
[13] C
[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/42 (2006.01) B61D 33/00 (2006.01)**
[25] EN
[54] **PLINTH-MOUNTED SEAT ASSEMBLY AND MOUNTING SUB-ASSEMBLIES**
[54] **ENSEMBLE SIEGE MONTE SUR PLINTHE ET SOUS-ENSEMBLES DE MONTAGE**
[72] BECHTOLD, DONALD, US
[72] FRY, TIMOTHY E., US
[72] PENLEY, JAMES R., US
[72] NIELD, P.E. GREGORY, US
[72] PEARCE, MARC F., US
[73] BE AEROSPACE, INC., US
[85] 2013-08-14
[86] 2012-03-14 (PCT/US2012/029019)
[87] (WO2012/125692)
[30] US (61/452,788) 2011-03-15

---

[11] **2,827,888**
[13] C
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/04 (2006.01) E21B 49/00 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **CHECK VALVE ASSEMBLY FOR WELL STIMULATION OPERATIONS**
[54] **ENSEMBLE SOUPAPE ANTI-RETOUR POUR OPERATIONS DE STIMULATION DE PUITS**
[72] VEIT, JAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-08-20
[86] 2012-02-17 (PCT/US2012/025650)
[87] (WO2012/121864)
[30] US (13/041,611) 2011-03-07

---

[11] **2,828,051**
[13] C
[51] **Int.Cl. B03C 3/16 (2006.01)**
[25] EN
[54] **WET ELECTROSTATIC PRECIPITATOR AND RELATED METHODS**
[54] **ELECTROFILTRE HUMIDE ET PROCEDES ASSOCIES**
[72] ELLIS, TIMOTHY W., US
[72] KRIGMONT, HENRY V., US
[73] RSR TECHNOLOGIES, INC., US
[85] 2013-08-22
[86] 2012-03-01 (PCT/US2012/027209)
[87] (WO2012/118926)
[30] US (13/037,921) 2011-03-01

---

[11] **2,828,176**
[13] C
[51] **Int.Cl. H05H 1/46 (2006.01) A61L 2/20 (2006.01) A61L 9/18 (2006.01) B01J 19/12 (2006.01) F01N 3/08 (2006.01) F02B 23/08 (2006.01) F02M 27/04 (2006.01) F02P 23/04 (2006.01) H01T 13/50 (2006.01)**
[25] EN
[54] **PLASMA EQUIPMENT AND EXHAUST GAS DEGRADATION APPARATUS**
[54] **EQUIPEMENT AU PLASMA ET APPAREIL DE DEGRADATION DE GAZ D'ECHAPPEMENT**
[72] IKEDA, YUJI, JP
[73] IMAGINEERING, INC., JP
[86] (2828176)
[87] (2828176)
[22] 2006-10-04
[62] 2,625,789
[30] JP (2006-255109) 2006-09-20

---

[11] **2,828,477**
[13] C
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 47/30 (2006.01) C07K 1/14 (2006.01) C07K 1/30 (2006.01) A23J 1/18 (2006.01) C07K 14/39 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SEPARATING, CHARACTERIZING AND ADMINISTERING SOLUBLE SELENOGLYCOPROTEINS**
[54] **COMPOSITIONS ET PROCEDES DE SEPARATION, CARACTERISATION ET ADMINISTRATION DE SELENOGLYCOPROTEINES SOLUBLES**
[72] KWIATKOWSKI, STEFAN, US
[72] POWER, RONAN, US
[72] MATNEY, CLAYTON, US
[72] GHOROGHCHIAN, PAIMAN P., US
[72] OSTERTAG, ERIC M., US
[73] ALLTECH, INC., US
[85] 2013-08-27
[86] 2011-09-16 (PCT/US2011/052022)
[87] (WO2012/128786)
[30] US (13/051,646) 2011-03-18

---

[11] **2,828,858**
[13] C
[51] **Int.Cl. E21B 44/02 (2006.01) E21B 47/125 (2012.01) E21B 47/09 (2012.01)**
[25] EN
[54] **SNEAK PATH ELIMINATOR FOR DIODE MULTIPLEXED CONTROL OF DOWNHOLE WELL TOOLS**
[54] **DISPOSITIF D'ELIMINATION DE TRAJETS CACHES POUR COMMANDE MULTIPLEXEE PAR DIODES D'OUTILS DE FOND DE PUITS**
[72] SMITHSON, MITCHELL C., US
[72] SHAW, JOEL D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-08-30
[86] 2012-02-17 (PCT/US2012/025556)
[87] (WO2013/126039)
[30] US (13/040,180) 2011-03-03

---

[11] **2,830,607**

[13] C

[51] **Int.Cl. B60P 7/15 (2006.01) B60P 1/00 (2006.01)**

[25] EN

[54] **LOAD BEAM ASSEMBLY FOR STORAGE UNIT**

[54] **ENSEMBLE DE POUTRE DE CHARGE POUR UNITE DE STOCKAGE**

[72] KNOX, HOWARD T., US

[73] ANCRA INTERNATIONAL LLC, US

[86] (2830607)

[87] (2830607)

[22] 2013-10-22

[30] US (13/658,515) 2012-10-23

---

[11] **2,830,616**

[13] C

[51] **Int.Cl. A61K 31/352 (2006.01) A61K 31/7048 (2006.01) A61P 1/16 (2006.01) C07D 311/62 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION FOR TREATING HEPATIC DISEASE**

[54] **COMPOSITION PHARMACEUTIQUE SERVANT A TRAITER DES MALADIES HEPATIQUES**

[72] CHANG, SHAU-FENG, CN

[72] MA, CHUN-HSIEN, CN

[72] YANG, KUO-YI, CN

[72] LIN, SHYH-HORNG, CN

[72] LIN, CHIEN-TUNG, CN

[72] HUANG, KAI-WEN, CN

[73] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TW

[85] 2013-09-18

[86] 2011-03-22 (PCT/CN2011/072045)

[87] (WO2012/126178)

---

[11] **2,831,328**

[13] C

[51] **Int.Cl. A61K 8/87 (2006.01) A61Q 5/06 (2006.01) C08L 75/04 (2006.01) C08L 101/06 (2006.01)**

[25] EN

[54] **COSMETIC COMPOSITIONS COMPRISING DIRECTLY CROSSLINKED POLYURETHANES**

[54] **COMPOSITIONS COSMETIQUES COMPRENANT DES POLYURETHANES DIRECTEMENT RETICULES**

[72] FLOHR, ANDREAS, DE

[72] KRIPP, THOMAS, DE

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2013-09-24

[86] 2012-04-04 (PCT/US2012/032046)

[87] (WO2012/138682)

[30] EP (11161294.1) 2011-04-06

[30] EP (12155566.8) 2012-02-15

---

[11] **2,831,641**

[13] C

[51] **Int.Cl. H05B 37/02 (2006.01) F21K 9/00 (2016.01) F21S 4/20 (2016.01) F21S 4/28 (2016.01)**

[25] EN

[54] **LED LIGHTING SYSTEM**

[54] **SYSTEME D'ECLAIRAGE A LED**

[72] SHAN, XINXIN, CA

[73] LED SMART INC., CA

[85] 2013-09-27

[86] 2012-04-19 (PCT/CA2012/050251)

[87] (WO2012/142710)

[30] US (61/476,962) 2011-04-19

[30] US (13/316,499) 2011-12-10

---

[11] **2,831,789**

[13] C

[51] **Int.Cl. A63G 31/00 (2006.01) E04H 4/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PROVIDING WATER PARK BEACH VISUAL EFFECTS**

[54] **SYSTEME ET PROCEDE DE FOURNITURE D'EFFETS VISUELS DE PLAGE DE PARC AQUATIQUE**

[72] OSTERMAN, ROSS ALAN, US

[72] SCHWARTZ, JUSTIN MICHAEL, US

[73] UNIVERSAL CITY STUDIOS LLC, US

[85] 2013-09-27

[86] 2012-03-29 (PCT/US2012/031277)

[87] (WO2012/138547)

[30] US (13/083,280) 2011-04-08

---

[11] **2,833,604**

[13] C

[51] **Int.Cl. G03G 9/08 (2006.01) C01G 23/00 (2006.01)**

[25] EN

[54] **TONER ADDITIVES**

[54] **ADDITIFS POUR ENCRE SECHE**

[72] VEREGIN, RICHARD P N, CA

[72] LI, QINGBIN, CA

[72] KOVALENKO, ANDRIY, CA

[72] GUSAROV, SERGEY, CA

[73] XEROX CORPORATION, US

[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA

[86] (2833604)

[87] (2833604)

[22] 2013-11-19

[30] US (13/705524) 2012-12-05

---

[11] **2,833,890**

[13] C

[51] **Int.Cl. B22F 3/105 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING A METALLIC COMPONENT BY ADDITIVE LASER MANUFACTURING**

[54] **METHODE DE FABRICATION D'UNE COMPOSANTE METALLIQUE PAR AJOUT D'UNE ETAPE DE FABRICATION AU LASER**

[72] ETTER, THOMAS, CH

[72] KONTER, MAXIM, CH

[72] HOEBEL, MATTHIAS, CH

[72] SCHURB, JULIUS, CH

[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH

[86] (2833890)

[87] (2833890)

[22] 2013-11-21

[30] EP (12008074.2) 2012-12-01

---

[11] **2,834,967**
[13] C
[51] **Int.Cl. C21D 6/00 (2006.01) B62D 29/00 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/38 (2006.01)**
[25] FR
[54] **METHOD FOR THE PRODUCTION OF MARTENSITIC STEEL HAVING A VERY HIGH YIELD POINT AND SHEET OR PART THUS OBTAINED**
[54] **PROCEDE DE FABRICATION D'ACIER MARTENSITIQUE A TRES HAUTE LIMITE ELASTIQUE ET TOLE OU PIECE AINSI OBTENUE**
[72] ZHU, KANGYING, FR
[72] BOUAZIZ, OLIVIER, FR
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2013-11-01
[86] 2012-04-20 (PCT/FR2012/000156)
[87] (WO2012/153013)
[30] FR (PCT/FR2011/000295) 2011-05-12

---

[11] **2,836,048**
[13] C
[51] **Int.Cl. H01L 33/50 (2010.01)**
[25] EN
[54] **SEMICONDUCTOR NANOPARTICLE-CONTAINING MATERIALS AND LIGHT EMITTING DEVICES INCORPORATING THE SAME**
[54] **MATERIAUX CONTENANT DES NANOPARTICULES SEMI-CONDUCTRICES ET DISPOSITIFS ELECTROLUMINESCENTS COMPRENANT CEUX-CI**
[72] HARRIS, JAMES, GB
[72] NAASANI, IMAD, GB
[72] PICKETT, NIGEL, GB
[73] NANOCO TECHNOLOGIES LIMITED, GB
[85] 2013-11-13
[86] 2012-05-31 (PCT/GB2012/051217)
[87] (WO2012/164283)
[30] GB (1109065.1) 2011-05-31

---

[11] **2,836,229**
[13] C
[51] **Int.Cl. A61C 7/12 (2006.01) A61C 7/08 (2006.01) A61C 7/10 (2006.01)**
[25] EN
[54] **ORTHODONTIC CLASP**
[54] **CROCHET ORTHODONTIQUE**
[72] HANG, WILLIAM M., US
[73] HANG, WILLIAM M., US
[85] 2013-11-14
[86] 2010-05-20 (PCT/US2010/035537)
[87] (WO2011/146062)

---

[11] **2,836,457**
[13] C
[51] **Int.Cl. E04F 15/022 (2006.01)**
[25] EN
[54] **LUXURY VINYL TILE FLOORING SYSTEM**
[54] **SYSTEME DE PLANCHER A CARREAUX DE LUXE EN VINYLE**
[72] KEANE, CRAIG PATRICK, US
[73] KEANE, CRAIG PATRICK, US
[85] 2013-11-15
[86] 2012-05-16 (PCT/US2012/038217)
[87] (WO2012/158846)
[30] US (61/519,112) 2011-05-16
[30] US (13/473,530) 2012-05-16

---

[11] **2,836,731**
[13] C
[51] **Int.Cl. C08G 63/58 (2006.01) G03G 9/08 (2006.01)**
[25] EN
[54] **BIO-BASED BRANCHED RESINS FOR TONER**
[54] **RESINES RAMIFIEES D'ORIGINE BIOLOGIQUE POUR TONER**
[72] FARRUGIA, VALERIE M., CA
[72] DUQUE, ROSA M., CA
[73] XEROX CORPORATION, US
[86] (2836731)
[87] (2836731)
[22] 2013-12-13
[30] US (13/718424) 2012-12-18

---

[11] **2,836,751**
[13] C
[51] **Int.Cl. C09D 11/34 (2014.01) C09D 11/326 (2014.01)**
[25] EN
[54] **PHASE CHANGE INK COMPOSITION AND PROCESS FOR PREPARING SAME**
[54] **COMPOSITION D'ENCRE A CHANGEMENT DE PHASE ET PROCEDE DE PREPARATION DE CELLE-CI**
[72] TOOSI, SALMA FALAH, CA
[72] BIRAU, MIHAELA MARIA, CA
[72] ABRAHAM, BIBY ESTHER, CA
[72] IFTIME, GABRIEL, CA
[72] MAYO, JAMES D., CA
[72] ALLEN, C. GEOFFREY, CA
[73] XEROX CORPORATION, US
[86] (2836751)
[87] (2836751)
[22] 2013-12-13
[30] US (13/723909) 2012-12-21

---

[11] **2,836,783**
[13] C
[51] **Int.Cl. B29C 45/77 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR INJECTION MOLDING AT LOW CONSTANT PRESSURE**
[54] **APPAREIL ET PROCEDE DE MOULAGE PAR INJECTION A BASSE PRESSION CONSTANTE**
[72] ALTONEN, GENE MICHAEL, US
[72] NEUFARTH, RALPH EDWIN, US
[72] SCHILLER, GARY FRANCIS, US
[73] IMFLUX, INC., US
[85] 2013-11-19
[86] 2012-05-21 (PCT/US2012/038774)
[87] (WO2012/162218)
[30] US (61/488,564) 2011-05-20

---

[11] **2,837,237**
[13] C
[51] **Int.Cl. B65D 43/06 (2006.01)**
[25] EN
[54] **A CLOSURE LID WITH IDENTIFYING MEANS**
[54] **COUVERCLE POSSEDANT DES MOYENS D'IDENTIFICATION**
[72] WEISS, DAVID, US
[72] STRACHAN, MARK, US
[73] UVU TECHNOLOGIES, LLC, US
[85] 2013-10-23
[86] 2012-04-26 (PCT/US2012/035168)
[87] (WO2012/149131)
[30] US (61/480,624) 2011-04-29
[30] US (13/456,509) 2012-04-26

[11] **2,838,446**
[13] C
[51] **Int.Cl. B65G 65/30 (2006.01) A01F 25/00 (2006.01) B65D 88/28 (2006.01) B65D 90/66 (2006.01) E06B 11/02 (2006.01) F16K 31/04 (2006.01) H03K 3/64 (2006.01) H03K 21/40 (2006.01)**
[25] EN
[54] **GATE WITH VARIABLE GATE CONTROL FOR HANDLING AGRICULTURAL GRANULAR MATERIALS**
[54] **BARRIERE A COMMANDE DE BARRIERE VARIABLE POUR LA MANUTENTION DES MATIERES GRANULAIRES AGRICOLES**
[72] SCHLAGEL, BILL, US
[73] SCHLAGEL, INC., US
[86] (2838446)
[87] (2838446)
[22] 2014-01-06
[30] US (61/749,181) 2013-01-04

[11] **2,838,520**
[13] C
[51] **Int.Cl. C07C 213/08 (2006.01) C07C 217/10 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF SALMETEROL AND ITS SALTS**
[54] **PROCEDES POUR LA PREPARATION DE SALMETEROL ET DE SES SELS**
[72] GORE, VINAYAK G., IN
[72] GAIKWAD, AVINASH, IN
[72] GADAKAR, M., IN
[72] SHUKLA, V.K., IN
[73] GENERICS [UK] LIMITED, GB
[86] (2838520)
[87] (2838520)
[22] 2006-10-17
[62] 2,625,337
[30] IN (1298/MUM/2005) 2005-10-17
[30] IN (827/MUM/2006) 2006-05-31

[11] **2,839,346**
[13] C
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 40/00 (2006.01) C07F 5/04 (2006.01) C09K 8/467 (2006.01)**
[25] EN
[54] **CEMENT SET RETARDER BASED ON A BORATE ESTER COMPLEX AND METHOD USING THE SAME**
[54] **RETARDATEUR DE PRISE DE CIMENT A BASE D'UN COMPLEXE D'ESTER DE TYPE BORATE ET SON PROCEDE D'UTILISATION**
[72] SCOGGINS, WILLIAM CHRYS, DE
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-12-13
[86] 2012-05-15 (PCT/US2012/037906)
[87] (WO2013/002901)
[30] US (13/172,534) 2011-06-29

[11] **2,840,902**
[13] C
[51] **Int.Cl. F22B 37/00 (2006.01)**
[25] EN
[54] **STEAM POWER GENERATING SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE PRODUCTION D'ENERGIE THERMIQUE A VAPEUR ET PROCEDE DE MISE EN OEUVRE**
[72] LIU, GUIWEN, CN
[72] YANG, MINGJUN, CN
[72] HUANG, JINQUAN, CN
[73] TAIZHOU DAJIANG INDUSTRY CO., LTD., CN
[86] (2840902)
[87] (2840902)
[22] 2014-01-29
[30] CN (201410013320.0) 2014-01-10

[11] **2,841,478**
[13] C
[51] **Int.Cl. E21B 44/00 (2006.01)**
[25] EN
[54] **SYSTEM, PROGRAM PRODUCT, AND METHOD FOR DRILLING RIG ACTIVITY ACCOUNTING AND VISUALIZATION**
[54] **SYSTEME, PRODUIT PROGRAMME, ET PROCEDE PERMETTANT LA VISUALISATION ET LA PRISE EN COMPTE D'UN APPAREIL DE FORAGE**
[72] VESTAL, WESLEY C., US
[72] BLUE, DANIEL DUNCAN, III, US
[72] SADLIER, ANDREAS, US
[72] ARANGO, GUILLERMO, US
[73] BAKER HUGHES INCORPORATED, US
[86] (2841478)
[87] (2841478)
[22] 2007-12-18
[62] 2,692,916
[30] US (60/875,442) 2006-12-18

[11] **2,841,835**
[13] C
[51] **Int.Cl. B26B 21/56 (2006.01)**
[25] EN
[54] **RAZOR BLADE**
[54] **LAME DE RASOIR**
[72] SKROBIS, KENNETH JAMES, US
[72] PARKER, JEFFREY STUART, US
[72] SHEN, BIN, US
[72] STONE, MATTHEW ROBERT, US
[72] NISBY, JOHN JOSEPH, US
[72] SLATTERY, JASON SCOTT, US
[72] JU, YONGQING, US
[73] THE GILLETTE COMPANY LLC, US
[85] 2014-01-09
[86] 2012-07-13 (PCT/US2012/046649)
[87] (WO2013/010072)
[30] US (61/507,710) 2011-07-14

Canadian Patents Issued
February 21, 2017

---

[11] **2,844,485**
[13] C
[51] **Int.Cl. C04B 7/32 (2006.01) C04B 7/13 (2006.01) C04B 7/153 (2006.01) C04B 7/24 (2006.01) C04B 7/345 (2006.01) C04B 28/06 (2006.01)**
[25] EN
[54] **CALCIUM SULFOALUMINATE CEMENT WITH TERNESITE**
[54] **CIMENT DE SULFOALUMINATE DE CALCIUM CONTENANT DE LA TERNESITE**
[72] BULLERJAHN, FRANK, DE
[72] SCHMITT, DIRK, DE
[72] BEN HAHA, MOHSEN, DE
[72] BATOG, BARBARA, PL
[72] ZAJAC, MACIEJ, DE
[73] HEIDELBERGCEMENT AG, DE
[85] 2014-02-06
[86] 2012-07-16 (PCT/EP2012/002975)
[87] (WO2013/023728)
[30] EP (11006757.6) 2011-08-18
[30] EP (11008570.1) 2011-10-26
[30] EP (12001488.1) 2012-03-05
[30] EP (12002111.8) 2012-03-26
[30] EP (12002342.9) 2012-03-30
[30] EP (12003718.9) 2012-05-10

---

[11] **2,844,736**
[13] C
[51] **Int.Cl. D21H 27/00 (2006.01)**
[25] EN
[54] **FIBROUS STRUCTURES**
[54] **STRUCTURES FIBREUSES**
[72] FUNG, JOSHUA THOMAS, US
[72] LEIMBACH, ANGELA MARIE, US
[72] MANIFOLD, JOHN ALLEN, US
[72] RAMIREZ, STEVEN ALEXANDER, US
[72] HO-KLEINWAECHTER, MONICA, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-10
[86] 2012-08-09 (PCT/US2012/050091)
[87] (WO2013/023027)
[30] US (61/521,528) 2011-08-09

---

[11] **2,844,815**
[13] C
[51] **Int.Cl. E04B 1/76 (2006.01) E04F 13/04 (2006.01)**
[25] EN
[54] **EXTERNAL WALL WITH PLASTER AND PLASTER CARRIER**
[54] **MUR EXTERNE COMPORTANT DU PLATRE ET SUPPORT DE PLATRE**
[72] THORSNES, OLA OYSTEIN, NO
[73] SELVAAG GRUPPEN AS, NO
[85] 2014-02-10
[86] 2012-08-17 (PCT/NO2012/050150)
[87] (WO2013/025111)
[30] NO (20111136) 2011-08-18

---

[11] **2,845,509**
[13] C
[51] **Int.Cl. F23Q 7/00 (2006.01)**
[25] EN
[54] **ELECTRIC CIGAR LIGHTER, UNIVERSAL POWER SOCKET AND ACCESSORY PLUG**
[54] **ALLUME-CIGARE ELECTRIQUE, PRISE ELECTRIQUE UNIVERSELLE ET CONNECTEUR MALE D'ACCESSOIRE**
[72] SCHWARZBACH, RONALD, DE
[72] HIGGOTT, ROGER, IT
[72] D'AQUILA, ANTHONY, US
[73] CASCO PRODUCTS CORPORATION, US
[85] 2014-02-14
[86] 2012-06-13 (PCT/US2012/042243)
[87] (WO2013/028247)
[30] US (13/213,607) 2011-08-19

---

[11] **2,847,351**
[13] C
[51] **Int.Cl. G03G 15/16 (2006.01) B41J 3/407 (2006.01) G03G 15/20 (2006.01) G03G 15/22 (2006.01)**
[25] EN
[54] **LAYER TRANSFUSION FOR ADDITIVE MANUFACTURING**
[54] **TRANSFUSION DE COUCHE POUR FABRICATION ADDITIVE**
[72] CHILLSCYZN, STEVEN A., US
[72] COMB, JAMES W., US
[72] HANSON, WILLIAM J., US
[72] SANDERS, J. RANDOLPH, US
[72] BACUS, MICHAEL W., US
[73] STRATASYS, INC., US
[85] 2014-02-28
[86] 2012-09-21 (PCT/US2012/056599)
[87] (WO2013/044047)
[30] US (61/538,491) 2011-09-23

---

[11] **2,847,435**
[13] C
[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A THERMAL ARRAY**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CONTROLER UNE MATRICE THERMIQUE**
[72] SCHMIDT, PHILLIP S., US
[72] SWANSON, CAL T., US
[72] LEMKE, JOHN F., US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053067)
[87] (WO2013/033348)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

---

[11] **2,848,694**
[13] C
[51] **Int.Cl. F02C 7/232 (2006.01) B64D 37/00 (2006.01) F16K 11/02 (2006.01)**
[25] EN
[54] **FUEL DRAIN VALVE FOR A TURBINE ENGINE**
[54] **VANNE DE VIDANGE CARBURANT POUR MOTEUR A TURBINE**
[72] MAST, THOMAS M., US
[72] EDLER, JOSHUA A., US
[72] BURGE, KARL R., US
[72] PLAGIANOS, NICHOLAS J., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2848694)
[87] (2848694)
[22] 2014-04-09
[30] US (13/863,447) 2013-04-16

---

[11] **2,848,734**
[13] C
[51] **Int.Cl. E21B 21/06 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **HIGH ENERGY IN-LINE HYDRAULIC SHEARING UNIT FOR OILFIELD DRILLING FLUIDS**
[54] **UNITE DE CISAILLEMENT HYDRAULIQUE EN LIGNE A HAUTE ENERGIE POUR DES FLUIDES DE FORAGE SUR CHAMP PETROLIER**
[72] ISTRE, RANDOLPH PAUL, US
[72] RASHID, KAZI M., US
[72] HARVEY, TIMOTHY N., US
[72] LYNCH, HARRY TODD, US
[72] MOORE, MICHAEL ALAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-13
[86] 2012-11-01 (PCT/US2012/063071)
[87] (WO2013/067187)
[30] US (13/286,801) 2011-11-01

---

[11] **2,849,110**
[13] C
[51] **Int.Cl. A61L 27/14 (2006.01) A61F 2/07 (2013.01) A61F 2/04 (2013.01) A61F 2/82 (2013.01) A61L 27/16 (2006.01) A61L 27/40 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **PUNCTURABLE AND RESEALABLE GRAFT**
[54] **GREFFON PERFORABLE ET REFERMABLE**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] GASSLER, PAUL D., US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-03-18
[86] 2012-10-04 (PCT/US2012/058597)
[87] (WO2013/052570)
[30] US (61/545,044) 2011-10-07
[30] US (13/644,160) 2012-10-03

---

[11] **2,849,123**
[13] C
[51] **Int.Cl. A61N 1/05 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **ENERGY DELIVERY DEVICE AND METHODS OF USE**
[54] **DISPOSITIF DE FOURNITURE D'ENERGIE ET PROCEDES D'UTILISATION**
[72] SALAHIEH, AMR, US
[72] LEPAK, JONAH, US
[72] LEUNG, EMMA, US
[72] CLAUDE, JOHN, P., US
[72] SAUL, TOM, US
[73] COVIDIEN LP, US
[85] 2014-03-18
[86] 2012-09-28 (PCT/US2012/057967)
[87] (WO2013/049601)
[30] US (61/541,765) 2011-09-30
[30] US (61/593,147) 2012-01-31

---

[11] **2,849,323**
[13] C
[51] **Int.Cl. A61K 8/41 (2006.01) A61K 8/49 (2006.01) A61Q 5/00 (2006.01) A61Q 5/12 (2006.01) A61Q 7/00 (2006.01)**
[25] EN
[54] **HAIR CARE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE SOIN DES CHEVEUX ET PROCEDES D'UTILISATION**
[72] COMBS, MARY JANE, US
[72] LAIDIG, WILLIAM DAVID, US
[72] KROGER-LYONS, KELLY ROSE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-03-19
[86] 2012-10-03 (PCT/US2012/058560)
[87] (WO2013/052545)
[30] US (61/542,546) 2011-10-03

---

[11] **2,850,548**
[13] C
[51] **Int.Cl. H05B 3/26 (2006.01) B29C 45/73 (2006.01)**
[25] EN
[54] **HIGH DYNAMIC TEMPERATURE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE TEMPERATURE A DYNAMIQUE ELEVEE**
[72] WALLINGER, MARTIN, AT
[72] SCHEFBANKER, GERHARD, AT
[72] POSCHL, WOLFGANG, AT
[72] ANTOSCH, GERNOT, AT
[72] LEHNERT, REINHARDT, DE
[72] KUBLER, MICHAEL, DE
[72] BURR, AUGUST, DE
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/057763)
[87] (WO2013/049466)
[30] US (61/540,704) 2011-09-29

---

[11] **2,850,550**
[13] C
[51] **Int.Cl. A23L 2/66 (2006.01) A23L 2/56 (2006.01) A23L 2/60 (2006.01)**
[25] EN
[54] **HIGH PROTEIN BEVERAGES**
[54] **BOISSONS A TENEUR ELEVEE EN PROTEINE**
[72] BRADLEY, DONDEENA, US
[72] ROHRER, ELLEN, US
[73] THE CONCENTRATE MANUFACTURING COMPANY OF IRELAND, BM
[85] 2014-03-28
[86] 2012-09-28 (PCT/US2012/057872)
[87] (WO2013/049540)
[30] US (61/541,571) 2011-09-30
[30] US (61/607,244) 2012-03-06

---

[11] **2,853,051**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 64/00 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PERIODIC AMBIENT WAVEFORM ANALYSIS FOR DYNAMIC DEVICE CONFIGURATION**
[54] **ANALYSE DE FORME D'ONDE AMBIANTE PERIODIQUE POUR CONFIGURATION DE DISPOSITIF DYNAMIQUE**
[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[72] GARCIA, DAVID HARRY, US
[73] FACEBOOK, INC., US
[85] 2014-04-22
[86] 2012-09-27 (PCT/US2012/057413)
[87] (WO2013/058948)
[30] US (13/277,080) 2011-10-19

---

[11] **2,854,208**
[13] C
[51] **Int.Cl. A23L 2/52 (2006.01) A61K 31/353 (2006.01)**
[25] EN
[54] **ZERO CALORIE POLYPHENOL AQUEOUS DISPERSIONS**
[54] **DISPERSIONS AQUEUSES DE POLYPHENOL A ZERO CALORIE**
[72] ZHANG, NAIJIE, US
[72] MUTILANGI, WILLIAM, US
[73] PEPSICO, INC., US
[85] 2014-04-30
[86] 2012-11-28 (PCT/US2012/066723)
[87] (WO2013/082065)
[30] US (13/307,405) 2011-11-30

---

[11] **2,854,308**
[13] C
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **REDUCTION OF CROSS-TALK BETWEEN RF COMPONENTS IN A MASS SPECTROMETER**
[54] **REDUCTION DU BRUIT DIAPHONIQUE ENTRE DES COMPOSANTS RF DANS UN SPECTROMETRE DE MASSE**
[72] MUNTEAN, FELICIAN, US
[72] MOELLER, ROY, US
[72] ZANON, STEPHEN, US
[73] BRUKER DALTONICS, INC., US
[86] (2854308)
[87] (2854308)
[22] 2014-06-12
[30] US (13/935,732) 2013-07-05

---

[11] **2,854,830**
[13] C
[51] **Int.Cl. H03M 7/40 (2006.01)**
[25] EN
[54] **NUMBER OF CONTEXTS REDUCTION FOR CONTEXT ADAPTIVE BINARY ARITHMETIC CODING**
[54] **REDUCTION DU NOMBRE DE CONTEXTES POUR CODAGE ARITHMETIQUE BINAIRE ADAPTE AU CONTEXTE**
[72] CHIEN, WEI-JUNG, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-05-07
[86] 2012-10-05 (PCT/US2012/059095)
[87] (WO2013/070354)
[30] US (61/557,325) 2011-11-08
[30] US (61/561,911) 2011-11-20
[30] US (13/645,308) 2012-10-04

---

[11] **2,855,751**
[13] C
[51] **Int.Cl. C07C 315/06 (2006.01) C07C 321/16 (2006.01) C07D 295/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE MANUFACTURE OF CHIRAL CATALYSTS AND THEIR SALTS**
[54] **PROCEDE POUR LA FABRICATION DE CATALYSEURS CHIRAUX ET DE LEURS SELS**
[72] WU, PING-YU, TW
[72] HENSCHKE, JULIAN PAUL, AT
[73] SCINOPHARM TAIWAN, LTD., TW
[85] 2014-05-13
[86] 2012-11-29 (PCT/IB2012/002910)
[87] (WO2013/080049)
[30] US (61/565,449) 2011-11-30

---

[11] **2,857,140**
[13] C
[51] **Int.Cl. H04M 3/527 (2006.01) G10L 15/22 (2006.01) G10L 15/26 (2006.01) H04M 3/493 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTERNALLY MAPPING AN INTERACTIVE VOICE RESPONSE MENU**
[54] **SYSTEME ET PROCEDE DE MAPPAGE EXTERNE POUR MENU DE REPONSES VOCALES INTERACTIF**
[72] BERGER, SHAI, CA
[72] BIGUE, JASON P., CA
[72] PULTZ, MICHAEL, CA
[73] FONCLOUD, INC., CA
[86] (2857140)
[87] (2857140)
[22] 2009-03-10
[62] 2,716,732
[30] US (61/035,195) 2008-03-10
[30] US (61/035,204) 2008-03-10

---

[11] **2,857,363**
[13] C
[51] **Int.Cl. B65D 1/40 (2006.01) B05D 3/02 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **DOUBLE-WALLED, VACUUM-INSULATED CONTAINER HAVING INNER COATING CURED AT HIGH TEMPERATURE**
[54] **CONTENEUR ISOLE PAR VIDE A DOUBLE PAROI A REVETEMENT INTERIEUR DURCISSABLE A HAUTE TEMPERATURE**
[72] OLSON, GUNNAR B., US
[72] NEMETH, CHRISTOPHER P., US
[72] STROUD, BRANDON L., US
[72] XIA, SICHONG, US
[73] RUBBERMAID INCORPORATED, US
[85] 2014-07-18
[86] 2014-06-03 (PCT/US2014/040685)
[87] (WO2015/088583)
[30] US (14/100,594) 2013-12-09

[11] **2,858,013**
[13] C
[51] **Int.Cl. A61B 5/151 (2006.01) A61B 5/157 (2006.01)**
[25] EN
[54] **LIQUID SAMPLE MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE D'UN ECHANTILLON LIQUIDE**
[72] TERASHIMA, NORIYOSHI, JP
[72] NAGAO, AKIO, JP
[72] NADAOKA, MASATAKA, JP
[72] ODA, YOSHIMASA, JP
[73] PANASONIC HEALTHCARE HOLDINGS CO., LTD., JP
[85] 2014-06-03
[86] 2012-12-26 (PCT/JP2012/008311)
[87] (WO2013/099239)
[30] JP (2011-283196) 2011-12-26

[11] **2,858,124**
[13] C
[51] **Int.Cl. B65G 15/52 (2006.01) B65G 17/06 (2006.01)**
[25] EN
[54] **SORTER SLAT ATTACHMENT**
[54] **ATTACHEMENT DE LAME DE DISPOSITIF DE TRI**
[72] TRIESENBERG, THOMAS H., US
[72] DEVRIES, JEFFREY S., US
[72] SCHUITEMA, DENNIS J., US
[73] DEMATIC CORP., US
[85] 2014-06-03
[86] 2012-12-11 (PCT/US2012/068968)
[87] (WO2013/096011)
[30] US (61/579,720) 2011-12-23

[11] **2,858,673**
[13] C
[51] **Int.Cl. F16H 61/40 (2010.01)**
[25] EN
[54] **SHIFTING PROCEDURE FOR POWERSPLIT SYSTEMS**
[54] **PROCEDURE DE COMMUTATION POUR SYSTEMES POWERSPLIT**
[72] VERSTEYHE, MARK R.J., BE
[73] DANA BELGIUM N.V., BE
[85] 2014-06-09
[86] 2012-12-07 (PCT/EP2012/074765)
[87] (WO2013/083766)
[30] US (61/568,687) 2011-12-09

[11] **2,858,729**
[13] C
[51] **Int.Cl. C09K 8/524 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF WELL BORE TAR COMPRISING ACRYLONITRILE-BUTADIENE COPOLYMER**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE TROU DE FORAGE RENFERMANT UN COPOLYMERE BUTADIENE-ACRYLONITRILE**
[72] LIVANEC, PHILIP WAYNE, US
[72] PEREZ, GREG PAUL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-09
[86] 2012-12-14 (PCT/US2012/069839)
[87] (WO2013/090775)
[30] US (13/329,016) 2011-12-16

[11] **2,858,898**
[13] C
[51] **Int.Cl. B60R 21/02 (2006.01) B60N 2/28 (2006.01) B60N 3/00 (2006.01)**
[25] EN
[54] **SAFETY PROTECTION APPARATUS**
[54] **APPAREIL DE PROTECTION DE SECURITE**
[72] JIANG, BING, CN
[72] JIANG, BOLUN, CN
[73] JIANG, BING, CN
[73] JIANG, BOLUN, CN
[85] 2014-06-11
[86] 2012-12-12 (PCT/CN2012/086416)
[87] (WO2013/086977)
[30] CN (201110412815.7) 2011-12-13
[30] CN (201110443797.9) 2011-12-27
[30] CN (201110443791.1) 2011-12-27
[30] CN (201210008132.X) 2012-01-12
[30] CN (201210016762.1) 2012-01-19
[30] CN (201210016755.1) 2012-01-19
[30] CN (201210022909.8) 2012-02-02
[30] CN (201210069727.6) 2012-03-16
[30] CN (201210069726.1) 2012-03-16
[30] CN (201210138190.4) 2012-05-03

[11] **2,858,925**
[13] C
[51] **Int.Cl. G10L 25/69 (2013.01) G10L 19/032 (2013.01)**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAM FOR AVOIDING CLIPPING ARTEFACTS**
[54] **APPAREIL, METHODE ET PROGRAMME INFORMATIQUE DESTINES A EVITER LA DECOUPE D'ARTEFACTS**
[72] HEUBERGER, ALBERT, DE
[72] EDLER, BERND, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] GEYERSBERGER, STEFAN, DE
[72] HILPERT, JOHANNES, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2014-06-11
[86] 2012-12-14 (PCT/EP2012/075591)
[87] (WO2013/087861)
[30] US (61/576,099) 2011-12-15

[11] **2,860,191**
[13] C
[51] **Int.Cl. H02G 3/06 (2006.01)**
[25] EN
[54] **WEATHERPROOF COMPRESSION CONNECTING ASSEMBLY FOR SECURING ELECTRICAL METAL TUBING**
[54] **RACCORD A COMPRESSION A L'EPREUVE DES INTEMPERIES POUR LE RACCORDEMENT DE TUBES ELECTRIQUES METALLIQUES**
[72] KIELY, KENNETH M., US
[73] BRIDGEPORT FITTINGS, INC., US
[86] (2860191)
[87] (2860191)
[22] 2005-12-01
[62] 2,528,715
[30] US (11/005,214) 2004-12-06

[11] **2,860,202**
[13] C
[51] **Int.Cl. B61F 13/00 (2006.01) B61F 5/12 (2006.01)**
[25] EN
[54] **RAIL ROAD CAR AND TRUCK THEREFOR**
[54] **VOITURE DE CHEMIN DE FER ET BOGIE CONNEXE**
[72] FORBES, JAMES W., CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2860202)
[87] (2860202)
[22] 2003-01-31
[62] 2,796,920
[30] CA (2396483) 2002-08-01
[30] CA (2396525) 2002-08-01

---

[11] **2,860,530**
[13] C
[51] **Int.Cl. C08J 7/04 (2006.01) D04H 1/4391 (2012.01) B01D 67/00 (2006.01) B29C 55/00 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **ARTICLES INCLUDING EXPANDED POLYTETRAFLUOROETHYLENE MEMBRANES WITH SERPENTINE FIBRILS AND HAVING A DISCONTINUOUS FLUOROPOLYMER LAYER THEREON**
[54] **ARTICLES INCLUANT DES MEMBRANES EN POLYTETRAFLUOROETHYLENE EXPANSE PRESENTANT DES FIBRILLES ONDULEES ET ERCOUVERTES D'UNE COUCHE DISCONTINUE EN FLUOROPOLYMERE**
[72] KOVACH, LARRY J., US
[72] RADSPINNER, RACHEL, US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-07-03
[86] 2012-11-14 (PCT/US2012/064908)
[87] (WO2013/109337)
[30] US (13/351,052) 2012-01-16
[30] US (13/675,730) 2012-11-13

---

[11] **2,861,315**
[13] C
[51] **Int.Cl. C21B 3/02 (2006.01) C21B 5/04 (2006.01) C21B 11/10 (2006.01)**
[25] EN
[54] **COMPOSITE BRIQUETTE FOR STEELMAKING OR IRONMAKING FURNACE CHARGE**
[54] **BRIQUETTE COMPOSITE POUR CHARGE D'UN HAUT-FOURNEAU DANS LA FABRICATION DE L'ACIER OU DU FER**
[72] VAYDA, PIERRE, CA
[73] EXOTHERMIC DISTRIBUTION CORPORATION, CA
[86] (2861315)
[87] (2861315)
[22] 2014-08-29
[30] CA (2852813) 2014-05-29

---

[11] **2,861,423**
[13] C
[51] **Int.Cl. H04M 1/24 (2006.01) G06K 9/82 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECYCLING ELECTRONIC DEVICES**
[54] **PROCEDE ET APPAREIL DE RECYCLAGE DE DISPOSITIFS ELECTRONIQUES**
[72] BOWLES, MARK, US
[72] PLOETNER, JEFF, US
[72] BEANE, JOHN ANDREW, US
[73] ECOATM, INC., US
[85] 2014-07-16
[86] 2013-01-30 (PCT/US2013/023717)
[87] (WO2013/116256)
[30] US (61/593,358) 2012-02-01
[30] US (61/607,548) 2012-03-06
[30] US (61/607,572) 2012-03-06
[30] US (13/753,539) 2013-01-30

---

[11] **2,861,785**
[13] C
[51] **Int.Cl. H04W 72/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SCHEDULING PEER-TO-PEER COMMUNICATION LINKS**
[54] **PROCEDE ET APPAREIL DE PLANIFICATION DE LIAISONS DE COMMUNICATION ENTRE HOMOLOGUES**
[72] MICHELS, JAMES P., US
[72] BAKER, MICHAEL H., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-06-26
[86] 2012-12-14 (PCT/US2012/069812)
[87] (WO2013/101507)
[30] US (13/339,586) 2011-12-29

---

[11] **2,863,633**
[13] C
[51] **Int.Cl. G01T 3/06 (2006.01) G01T 3/00 (2006.01) G01N 23/06 (2006.01)**
[25] EN
[54] **COMPOSITE GAMMA-NEUTRON DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE GAMMA-NEUTRON COMPOSITE**
[72] GOZANI, TSAHI, US
[72] KING, MICHAEL JOSEPH, US
[72] HILLIARD, DONALD BENNETT, US
[72] BENDAHAN, JOSEPH, US
[73] RAPISCAN SYSTEMS, INC., US
[85] 2014-08-01
[86] 2013-01-29 (PCT/US2013/023684)
[87] (WO2013/116241)
[30] US (61/595,044) 2012-02-04

---

[11] **2,865,381**
[13] C
[51] **Int.Cl. F04D 29/38 (2006.01) B32B 5/12 (2006.01) B32B 5/28 (2006.01) F02C 7/00 (2006.01) F02K 3/06 (2006.01) B64C 11/20 (2006.01)**
[25] EN
[54] **ROTOR BLADE AND FAN**
[54] **AUBE DE ROTOR ET SOUFFLANTE**
[72] MUROOKA, TAKESHI, JP
[73] IHI CORPORATION, JP
[85] 2014-08-22
[86] 2013-04-23 (PCT/JP2013/061837)
[87] (WO2013/164960)
[30] JP (2012-104433) 2012-05-01

---

[11] **2,865,580**
[13] C
[51] **Int.Cl. H04W 12/04 (2009.01) H04W 84/08 (2009.01) H04L 9/08 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **COMMUNICATION PROTOCOL FOR SECURE COMMUNICATIONS SYSTEMS**
[54] **PROTOCOLE DE COMMUNICATION DE SYSTEMES DE COMMUNICATIONS SECURISEES**
[72] SENESE, THOMAS J., US
[72] HOSELTON, HELEN Y., US
[72] SHAHAB, OBAID, US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-08-26
[86] 2013-02-22 (PCT/US2013/027390)
[87] (WO2013/133995)
[30] US (13/416,468) 2012-03-09

---

[11] **2,866,796**
[13] C
[51] **Int.Cl. G01J 3/18 (2006.01) G01J 3/28 (2006.01)**
[25] EN
[54] **DISPERSION SPECTROMETER**
[54] **SPECTROMETRE A DISPERSION**
[72] WIHLBORG, NILS, SE
[73] FOSS ANALYTICAL AB, SE
[85] 2014-09-09
[86] 2012-03-14 (PCT/EP2012/054441)
[87] (WO2013/135281)

---

[11] **2,867,680**
[13] C
[51] **Int.Cl. B24B 13/01 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **TOOL FOR THE POLISHING MACHINING OF OPTICAL SURFACES**
[54] **OUTIL POUR USINAGE PAR POLISSAGE DE SURFACES OPTIQUES**
[72] NOWAK, GERD, DE
[72] MICHELS, GEORG, DE
[73] CARL ZEISS VISION INTERNATIONAL GMBH, DE
[86] (2867680)
[87] (2867680)
[22] 2014-10-14
[30] DE (10 2013 220 973.8) 2013-10-16

---

[11] **2,868,610**
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **REINFORCEMENT IMPLANT FOR LAMINA WITH A CANTILEVER BRIDGE PART**
[54] **IMPLANT DE RENFORCEMENT D'UNE LAME VERTEBRALE, MUNI D'UNE PARTIE PONT EN PORTE-A-FAUX**
[72] JENSEN, HARM-IVEN, DE
[72] LINK, HELMUT D., DE
[73] FACET-LINK INC., US
[85] 2014-09-26
[86] 2012-03-28 (PCT/EP2012/001357)
[87] (WO2013/143558)

---

[11] **2,868,839**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01) A61B 3/10 (2006.01) A61B 3/14 (2006.01)**
[25] EN
[54] **CORNEAL TISSUE DETECTION AND MONITORING DEVICE**
[54] **DISPOSITIF DE DETECTION ET DE SURVEILLANCE DE TISSU CORNEEN**
[72] KOENIG, KARSTEN, DE
[72] VOGLER, KLAUS, DE
[72] WUELLNER, CHRISTIAN, DE
[72] DONITZKY, CHRISTOF, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-09-29
[86] 2012-08-22 (PCT/EP2012/003558)
[87] (WO2014/029407)

---

[11] **2,869,074**
[13] C
[51] **Int.Cl. F17C 13/00 (2006.01)**
[25] EN
[54] **PRESSURE VESSEL PENETRATOR ISOLATION DEVICE**
[54] **DISPOSITIF D'ISOLEMENT D'UN MECANISME PENETRANT UN CONTENANT A PRESSION**
[72] FORD, THOMAS STEVEN, US
[73] THE BOEING COMPANY, US
[86] (2869074)
[87] (2869074)
[22] 2014-10-30
[30] US (14/169894) 2014-01-31

---

[11] **2,870,045**
[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 44/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REAL-TIME MONITORING AND PROCESSING OF WELLBORE DATA**
[54] **METHODES ET SYSTEMES DE SURVEILLANCE ET DE TRAITEMENT EN TEMPS REEL DE DONNEES DE PUITS DE FORAGE**
[72] BURRESS, CHARLOTTE N., US
[72] GALLIANO, CLINT C., US
[72] GONZALEZ, PETER, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-08
[86] 2013-05-01 (PCT/US2013/039092)
[87] (WO2013/169543)
[30] US (13/465,809) 2012-05-07

---

[11] **2,870,601**
[13] C
[51] **Int.Cl. F27B 21/02 (2006.01) C22B 1/20 (2006.01) F27B 21/06 (2006.01) F27D 3/12 (2006.01) F27D 5/00 (2006.01)**
[25] EN
[54] **GRATE CARRIAGE FOR RECEIVING BULK MATERIAL**
[54] **CHARIOT A GRILLE DESTINE A RECEVOIR UN MATERIAU EN VRAC**
[72] SCHULAKOW-KLASS, ANDREJ, DE
[72] HOLZHAUER, THOMAS, DE
[72] EKKERT, SERGEJ, DE
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-10-16
[86] 2013-04-19 (PCT/EP2013/058137)
[87] (WO2013/171022)
[30] DE (10 2012 009 511.2) 2012-05-14

[11] **2,870,687**
[13] C
[51] **Int.Cl. B65D 85/10 (2006.01)**
[25] EN
[54] **PACKAGING HAVING A MOVABLE INNER PACKET PART**
[54] **EMBALLAGE COMPORTANT UNE PARTIE DE PAQUET INTERNE MOBILE**
[72] COLLINS, TIM, GB
[72] DESIRAJU, BHANUKIRAN, CH
[73] JT INTERNATIONAL SA, CH
[85] 2014-10-16
[86] 2013-05-01 (PCT/EP2013/059071)
[87] (WO2013/164373)
[30] EP (12166478.3) 2012-05-02

[11] **2,870,984**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/10 (2006.01) E21B 33/124 (2006.01) E21B 33/129 (2006.01) E21B 34/06 (2006.01) E21B 34/16 (2006.01) E21B 43/11 (2006.01) E21B 43/119 (2006.01) E21B 43/26 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHODS AND ELECTRICALLY-ACTUATED APPARATUS FOR WELLBORE OPERATIONS**
[54] **PROCEDES ET APPAREILS A COMMANDE ELECTRIQUE POUR DES OPERATIONS DE FORAGE DE PUITS**
[72] ANGMAN, PER, CA
[72] ANDREYCHUK, MARK, CA
[72] PETRELLA, ALLAN, CA
[73] KOBOLD SERVICES INC., CA
[85] 2014-10-20
[86] 2013-04-29 (PCT/CA2013/050329)
[87] (WO2013/159237)
[30] US (61/639,493) 2012-04-27
[30] US (61/642,301) 2012-05-03
[30] US (61/658,277) 2012-06-11
[30] US (61/774,486) 2013-03-07

[11] **2,871,106**
[13] C
[51] **Int.Cl. A46B 15/00 (2006.01) A61C 17/22 (2006.01)**
[25] EN
[54] **ORAL HYGIENE IMPLEMENT WITH AN INDICATOR MECHANISM**
[54] **ACCESSOIRE D'HYGIENE BUCCALE DOTE D'UN MECANISME INDICATEUR**
[72] JUNGNICKEL, UWE, DE
[72] ALTMANN, NICLAS, DE
[73] THE GILLETTE COMPANY LLC, US
[85] 2014-10-21
[86] 2012-05-15 (PCT/US2012/037955)
[87] (WO2013/165445)
[30] US (13/464,457) 2012-05-04

[11] **2,876,592**
[13] C
[51] **Int.Cl. G08G 1/16 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **VEHICLE TRAFFIC CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE CIRCULATION DE VEHICULES**
[72] HAMADA, TOMOYUKI, JP
[72] SUGAWARA, KAZUHIRO, JP
[72] TANAKA, KATSUAKI, JP
[72] KANAI, MASAKI, JP
[73] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2014-06-03
[86] 2013-09-11 (PCT/JP2013/074564)
[87] (WO2015/037084)

[11] **2,877,789**
[13] C
[51] **Int.Cl. F16B 13/06 (2006.01) F16B 13/08 (2006.01) F16B 31/02 (2006.01)**
[25] EN
[54] **EXPANSION BOLT**
[54] **BOULON A EXPANSION**
[72] ECKSTEIN, ANDREAS, DE
[72] GOLDT, MATHIAS, AT
[72] SCHAEFFER, MARC, AT
[72] APPL, JOERG, CH
[72] DIJKHUIS, ARJEN DETMER, AT
[73] HILTI AKTIENGESELLSCHAFT, LI
[85] 2014-12-23
[86] 2013-06-25 (PCT/EP2013/063192)
[87] (WO2014/005876)
[30] DE (10 2012 211 418.1) 2012-07-02

[11] **2,877,875**
[13] C
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 4/12 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **FACILITATING NETWORK LOGIN**
[54] **FACILITATION D'OUVERTURE DE SESSION RESEAU**
[72] ZUCKER, ADAM, US
[73] J2 GLOBAL IP LIMITED, IE
[85] 2014-12-23
[86] 2013-06-21 (PCT/US2013/047017)
[87] (WO2014/004288)
[30] US (13/534,936) 2012-06-27

[11] **2,878,410**
[13] C
[51] **Int.Cl. B66D 3/16 (2006.01)**
[25] EN
[54] **CHAIN BLOCK**
[54] **MOUFLE A CHAINE**
[72] ISHIKAWA, KAZUMITSU, JP
[72] SANO, HIROKI, JP
[72] KOSUGA, KOSUKE, JP
[73] KITO CORPORATION, JP
[85] 2015-01-06
[86] 2013-07-29 (PCT/JP2013/070458)
[87] (WO2014/021255)
[30] JP (2012-168498) 2012-07-30

[11] **2,878,645**
[13] C
[51] **Int.Cl. B04B 9/00 (2006.01)**
[25] EN
[54] **CENTRIFUGATION SYSTEMS WITH NON-CONTACT SEAL ASSEMBLIES**
[54] **SYSTEMES DE CENTRIFUGATION MUNIS DE JOINTS D'ETANCHEITE SANS CONTACT**
[72] SPIEGEL, KURT MICHAEL, US
[72] WEILAND, ERIC BERNARD, US
[73] ALFA WASSERMANN, INC., US
[86] (2878645)
[87] (2878645)
[22] 2015-01-20
[30] US (61/930,173) 2014-01-22

---

[11] **2,878,985**
[13] C
[51] **Int.Cl. F16D 41/06 (2006.01)**
[25] EN
[54] **CONICAL SURFACE FRICTION TYPE OVERRUNNING CLUTCH**
[54] **EMBRAYAGE A ROUE LIBRE DU TYPE A FRICTION A SURFACE CONIQUE**
[72] LUO, JUN, CN
[73] CHONGQING DYNRUN MACHINERY CO., LTD., CN
[85] 2015-01-13
[86] 2013-06-13 (PCT/CN2013/077149)
[87] (WO2014/015719)
[30] CN (201210263358.4) 2012-07-27

---

[11] **2,879,395**
[13] C
[51] **Int.Cl. C08G 77/388 (2006.01) A61K 8/898 (2006.01) C08G 77/452 (2006.01)**
[25] EN
[54] **CONSUMER PRODUCT COMPOSITIONS COMPRISING ORGANOPOLYSILOXANE CONDITIONING POLYMERS**
[54] **COMPOSITIONS DE PRODUITS DE CONSOMMATION COMPORTANT DES POLYMERES CONDITIONNEURS ORGANOPOLYSILOXANES**
[72] BARRERA, CAROLA, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] GIZAW, YONAS, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] SNYDER, MICHAEL ALBERT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-01-15
[86] 2013-07-29 (PCT/US2013/052592)
[87] (WO2014/018988)
[30] US (61/676,744) 2012-07-27
[30] US (61/763,066) 2013-02-11

---

[11] **2,879,486**
[13] C
[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 21/34 (2006.01)**
[25] EN
[54] **COMPACT RECESSED LIGHTING ASSEMBLY**
[54] **APPAREIL D'ECLAIRAGE ENCASTRE COMPACT**
[72] DANESH, MICHAEL D., US
[73] DANESH, MICHAEL D., US
[86] (2879486)
[87] (2879486)
[22] 2015-01-23
[30] US (14/183,424) 2014-02-18

---

[11] **2,879,655**
[13] C
[51] **Int.Cl. B60N 2/42 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **PASSENGER SUITE SEATING ARRANGEMENT WITH MOVEABLE VIDEO MONITOR**
[54] **AGENCEMENT DE PLACES ASSISES D'UN SALON POUR PASSAGERS AYANT UN MONITEUR VIDEO MOBILE**
[72] HENSHAW, ROBERT J., US
[73] B/E AEROSPACE, INC., US
[85] 2015-01-20
[86] 2013-07-31 (PCT/US2013/052881)
[87] (WO2014/022484)
[30] US (61/678,170) 2012-08-01

---

[11] **2,880,203**
[13] C
[51] **Int.Cl. B24C 5/04 (2006.01) B24C 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPPING SURFACES WITH A HIGH-FREQUENCY FORCED PULSED WATERJET USING A ROTATABLE NOZZLE**
[54] **PROCEDE ET APPAREIL DE PREPARATION DE SURFACES A L'AIDE D'UN JET D'EAU PULSE FORCE A HAUTE FREQUENCE EN UTILISANT UNE BUSE ROTATIVE**
[72] VIJAY, MOHAN M., CA
[72] TIEU, ANDREW HUNG, CA
[72] YAN, WENZHUO, CA
[72] DANIELS, BRUCE R., CA
[73] VLN ADVANCED TECHNOLOGIES INC., CA
[86] (2880203)
[87] (2880203)
[22] 2009-07-16
[62] 2,793,889
[30] US (61/081,177) 2008-07-16

---

[11] **2,880,256**
[13] C
[51] **Int.Cl. G06T 9/00 (2006.01) H04N 19/159 (2014.01) H04N 19/44 (2014.01) H04N 19/513 (2014.01) H04N 19/577 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL POUR ENCODER ET DECODER UN VECTEUR DE MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2880256)
[87] (2880256)
[22] 2011-01-14
[62] 2,787,006
[30] KR (10-2010-0003554) 2010-01-14

---

[11] **2,880,584**
[13] C
[51] **Int.Cl. H04B 10/25 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING CLIENT SIGNAL IN OPTICAL TRANSPORT NETWORK**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE ET RECEVOIR UN SIGNAL CLIENT DANS UN RESEAU DE TRANSPORT OPTIQUE**
[72] SU, WEI, CN
[72] WU, QIUYOU, CN
[72] DONG, LIMIN, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-01-29
[86] 2013-02-26 (PCT/CN2013/071898)
[87] (WO2014/019359)
[30] CN (201210268385.0) 2012-07-30

---

[11] **2,881,842**
[13] C
[51] **Int.Cl. C10B 21/10 (2006.01) C10B 21/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VOLATILE MATTER SHARING IN STAMP-CHARGED COKE OVENS**
[54] **PROCEDE ET APPAREIL POUR UN PARTAGE DE MATIERE VOLATILE DANS DES FOURS A COKE CHARGES PAR BATTAGE**
[72] QUANCI, JOHN F., US
[72] REILING, VINCE, US
[73] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US
[85] 2015-02-12
[86] 2013-08-13 (PCT/US2013/054721)
[87] (WO2014/028482)
[30] US (13/589,004) 2012-08-17

---

[11] **2,881,971**
[13] C
[51] **Int.Cl. F16K 11/074 (2006.01) F16K 31/04 (2006.01) F25B 5/02 (2006.01) F25B 41/04 (2006.01)**
[25] EN
[54] **ELECTRIC VALVE AND REFRIGERATION SYSTEM COMPRISING SAME**
[54] **ELECTROVANNE ET SYSTEME DE REFRIGERATION COMPORTANT LADITE ELECTROVANNE**
[72] JING, SONG, CN
[72] WEI, BANGFU, CN
[72] HUANG, YONGSHOU, CN
[72] JIA, SHOUTAO, CN
[72] LI, QINGSONG, CN
[73] HEFEI MEILING CO., LTD., CN
[85] 2015-02-12
[86] 2012-11-08 (PCT/CN2012/001505)
[87] (WO2014/040212)
[30] CN (201210342662.8) 2012-09-16
[30] CN (201210341884.8) 2012-09-16
[30] CN (201210341897.5) 2012-09-16
[30] CN (201210342043.9) 2012-09-16

---

[11] **2,882,362**
[13] C
[51] **Int.Cl. B29C 70/54 (2006.01) B29D 99/00 (2010.01) B29C 70/44 (2006.01) B29C 70/56 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING FUSELAGE STRINGERS**
[54] **PROCEDE ET APPAREIL POUR FORMER DES LISSES DE FUSELAGE**
[72] COXON, BRAD A., US
[72] KLEWIADA, MARK, US
[72] WRIGHT, DONALD E., US
[72] MODIN, ANDREW E., US
[73] THE BOEING COMPANY, US
[85] 2015-02-17
[86] 2013-09-03 (PCT/US2013/057790)
[87] (WO2014/058545)
[30] US (13/650,502) 2012-10-12

---

[11] **2,884,046**
[13] C
[51] **Int.Cl. A01H 4/00 (2006.01) A01H 5/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **AGROBACTERIUM MEDIATED METHOD FOR PRODUCING TRANSGENIC CORN COMPRISING INOCULATING CORN EMBRYOS**
[54] **METHODE FONDEE SUR LES AGROBACTERIES POUR PRODUIRE DU MAIS TRANSGENIQUE COMPRENANT DES EMBRYONS DE MAIS D'ENSEMENCEMENT**
[72] AKULA, ANISHA, US
[72] DUNCAN, DAVID R., US
[72] LOWE, BRENDA, US
[72] MANN, MICHAEL T., US
[72] PETERSEN, WILLIAM L., US
[72] ROUT, JYOTI R., US
[72] SONGSTAD, DAVID D., US
[72] WILKS, JOEL B., US
[72] ZHANG, WANGGEN, US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2884046)
[87] (2884046)
[22] 2007-08-31
[62] 2,666,821
[30] US (60/841,519) 2006-08-31

---

[11] **2,884,519**
[13] C
[51] **Int.Cl. E02D 27/42 (2006.01) E02D 27/32 (2006.01)**
[25] EN
[54] **CONCRETE FORMING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COFFRAGE**
[72] GOSS, RICHARD A., US
[73] GOSS CONSTRUCTION, INC., US
[85] 2015-03-10
[86] 2012-09-14 (PCT/US2012/055628)
[87] (WO2013/040495)
[30] US (61/535,875) 2011-09-16

---

[11] **2,884,886**
[13] C
[51] **Int.Cl. H01Q 9/04 (2006.01)**
[25] EN
[54] **DUAL LINEAR AND CIRCULARLY POLARIZED PATCH RADIATOR**
[54] **ELEMENT RAYONNANT EN PLAQUE A POLARISATION LINEAIRE DOUBLE ET CIRCULAIRE**
[72] PALEVSKY, ALAN, US
[72] MAGNANI, JOHN J., US
[73] RAYTHEON COMPANY, US
[85] 2015-03-12
[86] 2013-10-31 (PCT/US2013/067648)
[87] (WO2014/081543)
[30] US (13/684,932) 2012-11-26

---

[11] **2,885,312**
[13] C
[51] **Int.Cl. A61L 15/42 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **OXYGEN DIFFUSIVE WOUND DRESSINGS**
[54] **PANSEMENTS DIFFUSANT DE L'OXYGENE**
[72] DORIAN, RANDY, US
[72] IZVORSKI, ALEXANDER B., US
[72] STORRS, RICHARD W., US
[72] LEACH, MICHAEL D., US
[73] HANUMAN PELICAN, INC., US
[85] 2015-03-18
[86] 2013-08-14 (PCT/US2013/054937)
[87] (WO2014/058532)
[30] US (13/650,003) 2012-10-11
[30] US (13/692,343) 2012-12-03

---

[11] **2,885,514**
[13] C
[51] **Int.Cl. B62D 55/265 (2006.01) B62D 57/032 (2006.01)**
[25] EN
[54] **AUTONOMOUS CRAWLING ASSEMBLY SYSTEM**
[54] **SYSTEME D'ENSEMBLE RAMPANT AUTONOME**
[72] GAMBOA, JAMES DARRYL, US
[73] THE BOEING COMPANY, US
[85] 2015-03-17
[86] 2013-09-16 (PCT/US2013/059842)
[87] (WO2014/070318)
[30] US (13/663,838) 2012-10-30

---

[11] **2,885,850**
[13] C
[51] **Int.Cl. B60K 23/00 (2006.01) F16H 59/36 (2006.01) F16H 61/00 (2006.01)**
[25] EN
[54] **TRANSMISSION SYSTEM FOR VEHICLE**
[54] **SYSTEME DE TRANSMISSION POUR VEHICULE**
[72] MAKABE, TAKUMI, JP
[72] ARAI, DAI, JP
[72] YOHEI, ENDO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2885850)
[87] (2885850)
[22] 2015-03-23
[30] JP (2014-069505) 2014-03-28

---

[11] **2,885,854**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) C07K 16/46 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTI-P-SELECTIN ANTIBODIES**
[54] **ANTICORPS ANTI-P-SELECTINE**
[72] GRAUS, YVO, NL
[72] HIMBER, JACQUES, FR
[72] JANSEN-MOLENAAR, MIRANDA, NL
[72] KLING, DOROTHEE, DE
[72] KOPETZKI, ERHARD, DE
[72] PARREN, PAUL, NL
[72] REBERS, FRANK, NL
[72] STEINER, BEAT, CH
[72] STERN, ANNE, DE
[72] STREIN, PAMELA, DE
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] VAN DE WINKEL, JAN, NL
[72] VAN VUGT, MARTINE, NL
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2885854)
[87] (2885854)
[22] 2005-04-05
[62] 2,561,533
[30] EP (04008722.3) 2004-04-13

---

[11] **2,887,563**
[13] C
[51] **Int.Cl. C07H 19/073 (2006.01) A61K 41/00 (2006.01) C07D 487/22 (2006.01)**
[25] EN
[54] **TARGETING THYMIDINE KINASE PHOTOSENSITIZER AND PHARMACEUTICAL COMPOSITION AND USE FOR CANCER TREATMENT THEREOF**
[54] **PHOTOSENSIBILISANT CIBLANT UNE THYMIDINE KINASE ET COMPOSITION PHARMACEUTIQUE ET UTILISATION POUR LE TRAITEMENT DU CANCER ASSOCIE**
[72] PANDEY, RAVINDRA K., US
[72] CHEN, YIHUI, US
[72] BAI, HUA, CN
[72] CHEN, ZHENLIANG, CN
[73] ZHEJIANG HISUN PHARMACEUTICAL CO. LTD., CN
[85] 2015-04-07
[86] 2012-11-02 (PCT/CN2012/083977)
[87] (WO2014/056270)
[30] CN (201210394006.2) 2012-10-08

---

[11] **2,887,772**
[13] C
[51] **Int.Cl. A61K 31/407 (2006.01) A61K 9/08 (2006.01) A61K 31/137 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61P 27/04 (2006.01)**
[25] EN
[54] **STABLE PRESERVATIVE-FREE MYDRIATIC AND ANTI-INFLAMMATORY SOLUTIONS FOR INJECTION**
[54] **SOLUTIONS MYDRIATIQUES ET ANTI-INFLAMMATOIRES STABLES SANS AGENTS DE CONSERVATION DESTINEES A ETRE INJECTEES**
[72] DEMOPULOS, GREGORY A., US
[72] SHEN, HUI-RONG, US
[72] TEDFORD, CLARK E., US
[73] OMEROS CORPORATION, US
[85] 2015-04-07
[86] 2013-10-23 (PCT/US2013/066349)
[87] (WO2014/066485)
[30] US (61/718,026) 2012-10-24
[30] US (61/736,179) 2012-12-12

Canadian Patents Issued
February 21, 2017

---

[11] **2,887,959**
[13] C
[51] **Int.Cl. A47L 5/30 (2006.01) A47L 9/10 (2006.01) A47L 9/30 (2006.01)**
[25] EN
[54] **UPRIGHT VACUUM CLEANER**
[54] **ASPIRATEUR VERTICAL**
[72] THEISING, JOHN L., US
[73] EMERSON ELECTRIC CO., US
[86] (2887959)
[87] (2887959)
[22] 2015-04-13
[30] US (14/314,735) 2014-06-25

---

[11] **2,889,853**
[13] C
[51] **Int.Cl. G06Q 50/30 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **PROVIDING ON-DEMAND SERVICES THROUGH USE OF PORTABLE COMPUTING DEVICES**
[54] **FOURNITURE DE SERVICES A LA DEMANDE PAR L'UTILISATION DE DISPOSITIFS INFORMATIQUES PORTATIFS**
[72] AMIN, SHALIN, US
[72] RADHAKRISHNAN, MINA, US
[72] HOLDEN, PAUL-PHILLIP, US
[72] CHAMBERS, CURTIS, US
[72] KALANICK, TRAVIS CORDELL, US
[72] EDGETON, CASEY, US
[73] UBER TECHNOLOGIES, INC., US
[85] 2015-04-28
[86] 2013-11-01 (PCT/US2013/068025)
[87] (WO2014/074407)
[30] US (13/672,634) 2012-11-08
[30] US (13/672,651) 2012-11-08
[30] US (13/672,655) 2012-11-08
[30] US (13/672,658) 2012-11-08
[30] US (13/672,661) 2012-11-08

---

[11] **2,891,319**
[13] C
[51] **Int.Cl. B05D 1/12 (2006.01) C08J 3/24 (2006.01) C09D 165/02 (2006.01) C09D 171/10 (2006.01) C09D 181/04 (2006.01) C09D 181/06 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A HIGH TEMPERATURE POLYMER COATING**
[54] **PROCEDE PERMETTANT DE PREPARER UN REVETEMENT POLYMERE HAUTE TEMPERATURE**
[72] REN, JIAXIANG, US
[72] GERRARD, DAVID, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-05-12
[86] 2013-10-24 (PCT/US2013/066574)
[87] (WO2014/084994)
[30] US (13/686,966) 2012-11-28

---

[11] **2,893,674**
[13] C
[51] **Int.Cl. H04L 12/02 (2006.01) H05K 7/00 (2006.01)**
[25] EN
[54] **NETWORK DEVICE**
[54] **DISPOSITIF DE RESEAU**
[72] APRO, ATTILA, CA
[73] SIEMENS CANADA LIMITED, CA
[85] 2015-06-03
[86] 2013-12-04 (PCT/IB2013/060648)
[87] (WO2014/087356)
[30] US (61/733,565) 2012-12-05

---

[11] **2,894,042**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **PLANT REGULATORY ELEMENTS AND USES THEREOF**
[54] **ELEMENTS REGULATEURS DE PLANTES ET LEURS UTILISATIONS**
[72] FLASINSKI, STANISLAW, US
[72] DIETRICH, CHARLES R., US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2894042)
[87] (2894042)
[22] 2009-03-30
[62] 2,720,737
[30] US (61/042,957) 2008-04-07

---

[11] **2,894,078**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **FREE BUSY CALENDAR INTERFACE**
[54] **INTERFACE DE CALENDRIER INOCCUPE OU OCCUPE**
[72] MAY, DARRELL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2894078)
[87] (2894078)
[22] 2006-04-03
[62] 2,541,619

---

[11] **2,894,874**
[13] C
[51] **Int.Cl. A45D 2/00 (2006.01) A45D 1/00 (2006.01) A45D 1/02 (2006.01) A45D 1/04 (2006.01) A45D 2/12 (2006.01) A45D 2/22 (2006.01) A45D 2/36 (2006.01) A45D 2/40 (2006.01) A45D 2/42 (2006.01) A45D 4/00 (2006.01) A45D 6/06 (2006.01) A45D 37/00 (2006.01)**
[25] EN
[54] **HAIR STYLING APPARATUS**
[54] **APPAREIL DE COIFFURE**
[72] LEUNG, ANTHONY KIT LUN, CN
[73] CONAIR CORPORATION, US
[85] 2015-06-11
[86] 2013-12-13 (PCT/US2013/074937)
[87] (WO2014/093783)
[30] US (13/713,444) 2012-12-13

[11] **2,896,744**
[13] C
[51] **Int.Cl. A61H 19/00 (2006.01) A61H 7/00 (2006.01) A61H 23/02 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR PROMOTING FEMALE SEXUAL WELLNESS**
[54] **DISPOSITIFS ET PROCEDES POUR FAVORISER LE BIEN-ETRE SEXUEL FEMININ**
[72] MAKOWER, JOSHUA, US
[72] BRIGHT, EARL A., US
[72] GOLDFARB, ERIC A., US
[72] FERDINAND, ARTHUR, US
[72] ACOSTA, PABLO, US
[72] FACTEAU, WILLIAM M., US
[72] WANG, SHARON LAM, US
[72] GOLDENBERG, ALEX, US
[72] STRASSER, MICHAEL, US
[72] AZIZ, IMRAAN, US
[72] LAMSON, KYLE, US
[72] COLOMBO, JOHN, US
[72] GRANGE, WILLIAM JUSTIN, US
[72] CORDOBA, JOSE LUIS, ES
[73] NUELLE, INC., US
[85] 2015-06-26
[86] 2013-11-29 (PCT/US2013/072450)
[87] (WO2014/085736)
[30] US (61/731,487) 2012-11-30
[30] US (13/798,085) 2013-03-13
[30] US (13/874,335) 2013-04-30
[30] US (61/839,792) 2013-06-26
[30] US (61/856,717) 2013-07-21
[30] US (61/864,558) 2013-08-10

---

[11] **2,896,859**
[13] C
[51] **Int.Cl. C09K 8/524 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED SILICATE NANOPARTICLE COMPOSITION, REMOVING AND EXFOLIATING ASPHALTENES WITH SAME**
[54] **COMPOSITION DE NANOPARTICULE DE SILICATE FONCTIONNALISEE, ELIMINATION ET EXFOLIATION D'ASPHALTENES L'UTILISANT**
[72] KHABASHESKU, VALERY, US
[72] MAZYAR, OLEG, US
[72] CHAKRABORTY, SOMA, US
[72] AGRAWAL, GAURAV, US
[72] HAIN, TOBY D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-06-29
[86] 2013-12-27 (PCT/US2013/077918)
[87] (WO2014/106007)
[30] US (13/731,232) 2012-12-31

---

[11] **2,898,724**
[13] C
[51] **Int.Cl. C10L 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING RESIDUE COAL**
[54] **PROCEDE POUR LA PRODUCTION DE CHARBON RESIDUAIRE**
[72] SAKAI, KOJI, JP
[72] OKUYAMA, NORIYUKI, JP
[72] YOSHIDA, TAKUYA, JP
[72] KINOSHITA, SHIGERU, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-07-20
[86] 2014-02-07 (PCT/JP2014/052975)
[87] (WO2014/126024)
[30] JP (2013-025509) 2013-02-13

---

[11] **2,898,736**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZED WELL CREATION IN A SHALE FORMATION**
[54] **SYSTEMES ET PROCEDES DE CREATION OPTIMISEE DE PUITS DANS UNE FORMATION DE SCHISTE ARGILEUX**
[72] FOWLER, STEWART, H., JR., US
[72] SHARMA, AMIT, US
[72] WENDLER, CURTIS E., US
[72] HOLTZMAN, KEITH E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-20
[86] 2013-02-21 (PCT/US2013/027115)
[87] (WO2014/130036)

---

[11] **2,899,304**
[13] C
[51] **Int.Cl. B29C 39/00 (2006.01) B29D 99/00 (2010.01) A63B 59/20 (2015.01)**
[25] EN
[54] **LACROSSE HEAD POCKET AND RELATED METHOD OF MANUFACTURE**
[54] **POCHETTE DE TETE DE BATON DE CROSSE ET METHODE DE FABRICATION CONNEXE**
[72] MORROW, DAVID K., US
[72] HUFFA, BRUCE, US
[72] BURNS, THOMAS H., US
[72] JANISSE, RICHARD J., CA
[72] SLATER, SEAN J., US
[72] KOHLER, DALE W., US
[72] HERMAN, CRAIG M., US
[72] PAQUETTE, ADAM D., US
[73] WARRIOR SPORTS, INC., US
[86] (2899304)
[87] (2899304)
[22] 2015-08-04
[30] US (62/034,252) 2014-08-07
[30] US (62/067,151) 2014-10-22
[30] US (62/111,837) 2015-02-04
[30] US (62/147,795) 2015-04-15
[30] US (14/815,001) 2015-07-31
[30] US (14/815,035) 2015-07-31
[30] US (14/815,057) 2015-07-31
[30] US (14/815,100) 2015-07-31
[30] US (14/815,117) 2015-07-31
[30] US (14/815,145) 2015-07-31
[30] US (14/815,172) 2015-07-31
[30] US (14/815,186) 2015-07-31
[30] US (14/815,201) 2015-07-31

[11] **2,899,663**
[13] C
[51] **Int.Cl. G01R 31/02 (2006.01)**
[25] EN
[54] **NODE ENERGY DIAGNOSIS METHOD FOR FAULT OF SWITCHED RELUCTANCE MOTOR DOUBLE-SWITCH POWER CONVERTER**
[54] **PROCEDE DE DIAGNOSTIC D'ENERGIE DE NŒUD POUR DEFAUT DE CONVERTISSEUR DE PUISSANCE DOUBLE COMMUTATEUR DE MOTEUR A RELUCTANCE COMMUTEE**
[72] CHEN, HAO, CN
[72] WANG, XING, CN
[73] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2015-07-29
[86] 2013-04-19 (PCT/CN2013/074455)
[87] (WO2014/121557)
[30] CN (201310045221.6) 2013-02-05

[11] **2,903,337**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1K0H1**
[54] **MAIS ENDOGAME PH1K0H1**
[72] WHITAKER, DAVID WALTER, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903337)
[87] (2903337)
[22] 2015-09-03

[11] **2,903,338**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1V5T**
[54] **MAIS ENDOGAME PH1V5T**
[72] VERDE CHIFFLET, LUIS A., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903338)
[87] (2903338)
[22] 2015-09-03

[11] **2,903,339**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1VTJ**
[54] **MAIS ENDOGAME PH1VTJ**
[72] FISCHER, DAVID B., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903339)
[87] (2903339)
[22] 2015-09-03

[11] **2,903,346**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH2DVF**
[54] **MAIS ENDOGAME PH2DVF**
[72] WHITAKER, DAVID WALTER, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903346)
[87] (2903346)
[22] 2015-09-03
[30] US (14/623,609) 2015-02-17

[11] **2,903,347**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01C 1/00 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH26NC**
[54] **MAIS ENDOGAME PH26NC**
[72] MAHMOOD, TARIQ, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903347)
[87] (2903347)
[22] 2015-09-03
[30] US (14/623,613) 2015-02-17

[11] **2,903,348**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH18GP**
[54] **MAIS ENDOGAME PH18GP**
[72] PINNISCH, RUSSEL MILES, US
[72] KRAMER, JOACHIM ERNST, AT
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903348)
[87] (2903348)
[22] 2015-09-03
[30] US (14/623,604) 2015-02-17

[11] **2,903,349**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1WO3**
[54] **MAIS ENDOGAME PH1WO3**
[72] TARTER, JENNIFER ANN, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903349)
[87] (2903349)
[22] 2015-09-03

[11] **2,903,350**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12P 19/00 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01) A01N 25/32 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH18HB**
[54] **MAIS ENDOGAME PH18HB**
[72] PINNISCH, RUSSEL MILES, US
[72] KRAMER, JOACHIM ERNST, AT
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903350)
[87] (2903350)
[22] 2015-09-03

---

[11] **2,903,351**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1M77**
[54] **MAIS ENDOGAME PH1M77**
[72] GARCIA, GUSTAVO MARCELO, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903351)
[87] (2903351)
[22] 2015-09-03

---

[11] **2,903,353**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1W4Z**
[54] **MAIS ENDOGAME PH1W4Z**
[72] WEBER, GERHARD P., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903353)
[87] (2903353)
[22] 2015-09-03

---

[11] **2,903,355**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1W6W**
[54] **MAIS ENDOGAME PH1W6W**
[72] MAHMOOD, TARIQ, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903355)
[87] (2903355)
[22] 2015-09-03
[30] US (14/623,639) 2015-02-17

---

[11] **2,903,379**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH259Y**
[54] **MAIS ENDOGAME PH259Y**
[72] GRANT, KELVIN GRANDY, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903379)
[87] (2903379)
[22] 2015-09-03
[30] US (14/623,660) 2015-02-17

---

[11] **2,903,381**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12P 19/00 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01) A01N 25/32 (2006.01)**
[25] EN
[54] **MAIZE INBRED PH1W9B**
[54] **MAIS ENDOGAME PH1W9B**
[72] GARCIA, GUSTAVO MARCELO, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2903381)
[87] (2903381)
[22] 2015-09-03
[30] US (14/623,642) 2015-02-17

---

[11] **2,905,079**
[13] C
[51] **Int.Cl. E04B 1/84 (2006.01) E04C 2/04 (2006.01)**
[25] EN
[54] **GYPSUM-PANEL ACOUSTICAL MONOLITHIC CEILING**
[54] **PLAFOND MONOLITHIQUE ACOUSTIQUE A PANNEAU DE GYPSE**
[72] DUGAN, ERIN, US
[72] MIKLOSZ, MARK, US
[72] BURY, RAFAEL, US
[72] YEUNG, LEE K., US
[72] FRANK, WILLIAM A., US
[72] GULBRANDSEN, PEDER J., US
[73] USG INTERIORS, LLC, US
[85] 2015-09-09
[86] 2014-03-14 (PCT/US2014/027518)
[87] (WO2014/143660)
[30] US (13/832,107) 2013-03-15
[30] US (14/135,821) 2013-12-20

---

[11] **2,909,393**
[13] C
[51] **Int.Cl. F23R 3/00 (2006.01) B22D 17/00 (2006.01) B22F 3/10 (2006.01) F02C 7/24 (2006.01) F23R 3/60 (2006.01)**
[25] EN
[54] **COMBUSTOR HEAT SHIELD WITH INTEGRATED LOUVER AND METHOD OF MANUFACTURING THE SAME**
[54] **BOUCLIER THERMIQUE DE CHAMBRE DE COMBUSTION AVEC AERATEUR ET PROCEDE DE FABRICATION**
[72] PATEL, BHAWAN B., CA
[72] MARKARIAN, LORIN, CA
[72] DESPRES, MELISSA, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2909393)
[87] (2909393)
[22] 2008-06-10
[62] 2,634,515
[30] US (11/771,141) 2007-06-29

---

[11] **2,912,115**
[13] C
[51] **Int.Cl. F04B 47/06 (2006.01) E21B 43/12 (2006.01) F04B 17/03 (2006.01) F04B 53/12 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01) H02K 5/132 (2006.01) H02K 7/14 (2006.01) H02K 33/00 (2006.01) H02K 41/02 (2006.01)**
[25] EN
[54] **OIL-SUBMERSIBLE LINEAR MOTOR OIL EXTRACTION SYSTEM**
[54] **SYSTEME D'EXTRACTION DE PETROLE A MOTEUR LINEAIRE SUBMERSIBLE DANS LE PETROLE**
[72] WANG, GUANGNENG, CN
[72] CAO, HUI, CN
[72] ZHANG, PENGYONG, CN
[72] GAO, YUNFENG, CN
[73] HAN'S LASER TECHNOLOGY INDUSTRY GROUP CO., LTD., CN
[73] SHENZHEN HAN'S MOTOR S&T CO., LTD., CN
[85] 2015-11-10
[86] 2013-12-26 (PCT/CN2013/090532)
[87] (WO2015/096085)

---

[11] **2,913,324**
[13] C
[51] **Int.Cl. F16B 25/00 (2006.01)**
[25] EN
[54] **SCREW**
[54] **VIS**
[72] HUBMANN, GERHARD, AT
[73] AVVIO GMBH & CO KG, AT
[85] 2015-11-24
[86] 2014-05-23 (PCT/EP2014/060633)
[87] (WO2014/191310)
[30] TW (102210076) 2013-05-30

---

[11] **2,915,421**
[13] C
[51] **Int.Cl. C08J 5/04 (2006.01)**
[25] EN
[54] **A FIBER MAT REINFORCED RESIN COMPOSITE**
[54] **COMPOSITE DE RESINE RENFORCE PAR UN FEUTRE DE FIBRES**
[72] BIESALSKI, MARKUS, DE
[72] REHAHN, MATTHIAS, DE
[72] KLEIN, ROLAND, DE
[72] MEHLHASE, SABRINA, DE
[72] BAASKE, MATTHIAS, DE
[72] DIETZ, JENNIFER, DE
[72] SCHABEL, SAMUEL, DE
[72] KROLING, HENRI, DE
[72] BUTER, ANDREAS, DE
[72] FLECKENSTEIN, JOHANNA, DE
[72] NUBBO, NARMIN, DE
[72] MILETZKY, FRANK, DE
[72] ENDRES, ANGELIKA, DE
[72] DUETSCH, MICHAEL, DE
[72] RINGENA, OKKO, DE
[72] VALKONEN, SANNA, FI
[73] UPM-KYMMENE CORPORATION, FI
[85] 2015-12-14
[86] 2014-06-24 (PCT/FI2014/050505)
[87] (WO2014/207308)
[30] FI (20135716) 2013-06-28

---

[11] **2,916,268**
[13] C
[51] **Int.Cl. B62K 15/00 (2006.01)**
[25] EN
[54] **ARTICULATING, LOCKING BICYCLE STEM**
[54] **POTENCE DE BICYCLETTE ARTICULEE ET BLOQUANTE**
[72] TAYLOR, TIMOTHY K., CA
[73] TAYLOR, TIMOTHY K., CA
[86] (2916268)
[87] (2916268)
[22] 2015-12-23

---

[11] **2,917,244**
[13] C
[51] **Int.Cl. A47J 31/42 (2006.01) A47J 31/057 (2006.01) A47J 31/06 (2006.01) A47J 31/24 (2006.01) B65D 85/808 (2006.01)**
[25] EN
[54] **BREWED BEVERAGE APPLIANCE AND METHOD**
[54] **APPAREIL DE BOISSON INFUSEE ET PROCEDE**
[72] LAI, KIN MAN, CN
[72] FUNG, KAM FAI, CN
[72] ORENT, JILL FRANCES KREUTZER, US
[72] SCHNABEL, BARBARA LYNN, US
[73] CONAIR CORPORATION, US
[86] (2917244)
[87] (2917244)
[22] 2012-06-25
[62] 2,819,054
[30] US (13/231021) 2011-09-13

---

[11] **2,917,345**
[13] C
[51] **Int.Cl. C25D 11/26 (2006.01) C25D 11/02 (2006.01)**
[25] EN
[54] **METAL PLATE**
[54] **PLAQUE METALLIQUE**
[72] ANDEXLINGER, HELMUT, AT
[72] FENNES, PAUL, AT
[72] GNADENBERGER, ALFRED, AT
[72] GRILL, ROBERT, AT
[72] WAHNER, HERBERT, AT
[72] WALDHAUSL, HEINZ, AT
[73] MUNZE OSTERREICH AG, AT
[85] 2016-01-05
[86] 2014-06-25 (PCT/AT2014/000131)
[87] (WO2015/000003)
[30] AT (A 565/2013) 2013-07-05

---

[11] **2,918,230**
[13] C
[51] **Int.Cl. H02K 7/06 (2006.01) H02K 11/00 (2016.01)**
[25] EN
[54] **LINEAR ACTUATOR AND ROCKING CONTROLLER FOR RAILWAY VEHICLE**
[54] **ACTIONNEUR LINEAIRE ET DISPOSITIF DE COMMANDE D'OSCILLATION POUR UNE VOITURE FERROVIAIRE**
[72] TAMAI, MASAFUMI, JP
[72] GOTO, OSAMU, JP
[73] MOOG JAPAN LTD., JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-01-13
[86] 2014-07-11 (PCT/JP2014/003703)
[87] (WO2015/008471)
[30] JP (2013-147737) 2013-07-16

---

[11] **2,918,702**
[13] C
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 9/06 (2006.01) F01D 25/16 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **TURBINE ENGINE CASING AND MANUFACTURING METHOD**
[54] **CARTER DE TURBOMACHINE ET PROCEDE DE FABRICATION**
[72] DUBOIS, MARGAUX JUSTINE EMMA, FR
[72] PERSE, ERWAN PIERRE ANTOINE, FR
[72] BADER, VALENTINE, FR
[72] TRZEBSKI, JEAN-PIERRE, FR
[73] SNECMA, FR
[85] 2016-01-19
[86] 2014-07-25 (PCT/FR2014/051935)
[87] (WO2015/015101)
[30] FR (1357487) 2013-07-29

---

[11] **2,921,889**
[13] C
[51] **Int.Cl. F04B 39/06 (2006.01) F04B 35/04 (2006.01) F04B 35/06 (2006.01) F04B 39/12 (2006.01) F04B 53/12 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **RECIPROCATING COMPRESSOR OR PUMP AND A PORTABLE TOOL POWERING SYSTEM INCLUDING A RECIPROCATING COMPRESSOR**
[54] **COMPRESSEUR OU POMPE ALTERNATIFS ET SYSTEME D'ENTRAINEMENT D'OUTIL PORTATIF COMPRENANT UN COMPRESSEUR ALTERNATIF**
[72] SCHUETZLE, LARRY ALVIN, CA
[72] PENNER, LLOYD DEAN, CA
[73] SCHUETZLE, LARRY ALVIN, CA
[86] (2921889)
[87] (2921889)
[22] 2007-06-08
[62] 2,866,734
[30] US (60/804,216) 2006-06-08

---

[11] **2,923,128**
[13] C
[51] **Int.Cl. B32B 3/24 (2006.01) A41D 31/00 (2006.01) B32B 3/26 (2006.01) B32B 15/08 (2006.01) B32B 37/02 (2006.01) B32B 38/04 (2006.01)**
[25] EN
[54] **THERMALLY INSULATED PERSONAL ARTICLE AND SLEEPING BAG LINERS**
[54] **ARTICLE PERSONNEL THERMO ISOLE ET DOUBLURES DE SAC DE COUCHAGE**
[72] OROLOGIO, FURIO, CA
[73] OROLOGIO, FURIO, CA
[85] 2016-05-16
[86] 2015-09-18 (PCT/CA2015/050921)
[87] (2923128)
[30] CA (2,864,232) 2014-09-19
[30] CA (2,866,654) 2014-10-03

---

[11] **2,924,145**
[13] C
[51] **Int.Cl. F16H 15/28 (2006.01) F02B 67/06 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE**
[72] THOMASSY, FERNAND A., US
[72] LOHR, CHARLES B., US
[72] POHL, BRAD P., US
[72] MCBROOM, SCOTT T., US
[73] FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC, US
[86] (2924145)
[87] (2924145)
[22] 2008-10-14
[62] 2,740,194

---

[11] **2,927,670**
[13] C
[51] **Int.Cl. F16M 13/02 (2006.01) B64D 11/00 (2006.01) F16M 11/06 (2006.01) G06F 1/16 (2006.01) G06F 1/26 (2006.01) H02H 3/06 (2006.01) H02J 7/00 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **INFRASTRUCTURE FOR MOBILE DEVICES AND ELECTRONIC LOOSE EQUIPMENT**
[54] **INFRASTRUCTURE POUR DISPOSITIFS MOBILES ET EQUIPEMENT NON FIXE ELECTRONIQUE**
[72] BELL, JAMES EDWARD, CA
[72] DONIA, DANIEL MIRCEA, CA
[73] INGENIO AEROSPACE, CA
[85] 2016-04-15
[86] 2014-10-20 (PCT/CA2014/051008)
[87] (WO2015/054796)
[30] US (61/892,721) 2013-10-18

---

[11] **2,929,493**
[13] C
[51] **Int.Cl. B63H 9/02 (2006.01)**
[25] EN
[54] **PROPULSION SYSTEMS FOR AQUATIC VESSELS**
[54] **SYSTEMES DE PROPULSION POUR NAVIRES AQUATIQUES**
[72] LEVANDER, KAI, FI
[72] RISKI, TUOMAS, FI
[72] HUHTINEN, HEIKKI JUHA. .I, FI
[73] NORSEPOWER OY LTD, FI
[85] 2016-05-03
[86] 2014-11-11 (PCT/FI2014/050847)
[87] (WO2015/071537)
[30] GB (1320260.1) 2013-11-17

---

[11] **2,929,913**
[13] C
[51] **Int.Cl. E04B 1/342 (2006.01) E04B 1/19 (2006.01) E04B 1/32 (2006.01) E04C 3/40 (2006.01) E04H 6/44 (2006.01)**
[25] EN
[54] **A SHELTER, A CURVED ELEMENT AND A USE OF A SHELTER**
[54] **ABRI, ELEMENT INCURVE ET UTILISATION D'UN ABRI**
[72] KASANEN, TOMMI, FI
[72] VIHONEN, PEKKA, FI
[73] KT-SHELTER OY, FI
[85] 2016-05-13
[86] 2014-10-02 (PCT/FI2014/050748)
[87] (WO2015/071531)
[30] FI (20136131) 2013-11-15

---

[11] **2,931,223**
[13] C
[51] **Int.Cl. C25B 15/08 (2006.01) C07C 1/12 (2006.01) C25B 1/02 (2006.01)**
[25] EN
[54] **SULPHUR-ASSISTED CARBON CAPTURE AND UTILIZATION (CCU) METHODS AND SYSTEMS**
[54] **CAPTURE DE CARBONE AU MOYEN DE SOUFRE ET METHODES ET SYSTEMES D'UTILISATION**
[72] WOJAK, BOGDAN, CA
[73] WOJAK, BOGDAN, CA
[86] (2931223)
[87] (2931223)
[22] 2016-05-26
[30] WO (PCT/CA2016/050235) 2016-03-04

Canadian Applications Open to Public Inspection

February 5, 2017 to February 11, 2017

Demandes canadiennes mises à la disponibilité du public

5 février 2017 au 11 février 2017

[21] **2,899,351**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01) G01B 7/004 (2006.01) G06F 3/033 (2013.01) G06F 3/044 (2006.01) G10K 15/06 (2006.01) H03K 17/94 (2006.01) H05F 7/00 (2006.01)**
[25] EN
[54] **TANGIBLE USER INTERFACES FOR TOUCH SYSTEMS WITHOUT NEED OF USERS CAPACITANCE**
[54] **INTERFACES UTILISATEUR TANGIBLES DESTINEES A DES SYSTEMES TACTILES SANS NECESSITER LA CAPACITE DES UTILISATEURS**
[72] MATULIS, HENRIQUE, CA
[71] MATULIS, HENRIQUE, CA
[22] 2015-08-05
[41] 2017-02-05

[21] **2,899,396**
[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01) A01G 25/00 (2006.01)**
[25] EN
[54] **PLANT WATERING NEED MONITOR**
[54] **MONITEUR DE BESOIN D'ARROSAGE DE VEGETAUX**
[72] KOFFSKI, SAM, CA
[71] KOFFSKI, SAM, CA
[22] 2015-08-05
[41] 2017-02-05

[21] **2,899,427**
[13] A1
[51] **Int.Cl. G06F 21/36 (2013.01)**
[25] EN
[54] **DYNAMIC USER AUTHENTICATION BY MEANS OF USER-SUPPLIED IMAGES**
[54] **AUTHENTIFICATION UTILISATEUR DYNAMIQUE AU MOYEN D'IMAGES FOURNIES PAR L'UTILISATEUR**
[72] BATURAY, KEMAL MURAT, CA
[72] LOWTHER, JAMES W., CA
[71] BATURAY, KEMAL MURAT, CA
[71] LOWTHER, JAMES W., CA
[22] 2015-08-05
[41] 2017-02-05

[21] **2,899,480**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 69/20 (2006.01) A63B 69/26 (2006.01)**
[25] EN
[54] **DEVICE FOR PRACTICING AERIAL SOCCER SKILLS**
[54] **APPAREIL DE PRATIQUE D'HABILITES DE JEUX DE SOCCER DANS LES AIRS**
[72] MATUTE SALGADO, JOSE LUIS, CA
[71] MATUTE SALGADO, JOSE LUIS, CA
[22] 2015-08-06
[41] 2017-02-06

[21] **2,899,519**
[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **DIRECTIONAL DRILLING MOTOR**
[54] **MOTEUR DE FORAGE DIRECTIONNEL**
[72] FOOTE, DEAN N., CA
[72] KAMINSKI, JOHN, CA
[72] WILLIAMS, JASON, CA
[71] CATHEDRAL ENERGY SERVICES LTD., CA
[22] 2015-08-06
[41] 2017-02-06

[21] **2,899,525**
[13] A1
[51] **Int.Cl. E01C 21/00 (2006.01) A01B 13/14 (2006.01) A01B 17/00 (2006.01) E01C 23/06 (2006.01) E02D 3/00 (2006.01) E02F 3/76 (2006.01)**
[25] EN
[54] **SURFACE CONDITIONING SYSTEM**
[54] **SYSTEME DE CONDITIONNEMENT DE SURFACE**
[72] MEREDITH, HARRY, CA
[71] MEREDITH, HARRY, CA
[22] 2015-08-06
[41] 2017-02-06

[21] **2,899,551**
[13] A1
[51] **Int.Cl. B05D 1/34 (2006.01) B05B 3/02 (2006.01)**
[25] EN
[54] **SPRAY COATING SYSTEM AND METHOD**
[54] **SYSTEME DE REVETEMENT PAR PULVERISATION ET METHODE**
[72] CHISM, STEVEN D., US
[72] CHISM, JOSHUA D., US
[72] HATTEMAR, OWEN, US
[72] JENKINS, ANDREW, US
[71] HARTMAN WALSH CORP., US
[22] 2015-08-05
[41] 2017-02-05

[21] **2,899,671**
[13] A1
[51] **Int.Cl. A44C 9/00 (2006.01) A44C 27/00 (2006.01)**
[25] EN
[54] **A RING ASSEMBLY WITH INNER AND OUTER MOVABLE RING BODIES**
[54] **UN ASSEMBLAGE D'ANNEAU DOTE DE CORPS D'ANNEAU INTERNE ET EXTERNE MOBILES**
[72] MALO, HABLB, CA
[71] MALO, HABLB, CA
[22] 2015-08-06
[41] 2017-02-06

---

[21] **2,899,767**
[13] A1
[51] **Int.Cl. H04R 25/00 (2006.01) H02J 50/10 (2016.01) H01F 38/14 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **HEARING ASSISTANCE DEVICE**
[54] **DISPOSITIF DE PROTHESE AUDITIVE**
[72] PONOMAREV, VLADIMIR, CA
[71] PONOMAREV, VLADIMIR, CA
[22] 2015-08-07
[41] 2017-02-07

---

[21] **2,899,800**
[13] A1
[51] **Int.Cl. G09B 7/00 (2006.01) G09B 5/02 (2006.01)**
[25] EN
[54] **SITUATIONAL RESPONSE OPTIMIZATION SPACE**
[54] **ESPACE D'OPTIMISATION DE REPONSE SITUATIONNELLE**
[72] KUBIAK, BRIAN, US
[72] LANDSVERK, JOEL, US
[72] O'HERN, CAROL, US
[71] J.J. KELLER & ASSOCIATES, INC., US
[22] 2015-08-05
[41] 2017-02-05

---

[21] **2,899,839**
[13] A1
[51] **Int.Cl. C08F 4/6592 (2006.01) C08F 2/04 (2006.01) C08F 210/16 (2006.01)**
[25] EN
[54] **CATALYST MODIFICATION TO CONTROL POLYMER ARCHITECTURE**
[54] **MODIFICATION DE CATALYSEUR EN VUE DE CONTROLER L'ARCHITECTURE D'UN POLYMERE**
[72] MORRISON, DARRYL J., CA
[72] SALOMONS, STEPHEN, CA
[72] JABER, ISAM, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2015-08-06
[41] 2017-02-06

---

[21] **2,899,911**
[13] A1
[51] **Int.Cl. A47K 5/13 (2006.01) F04B 9/14 (2006.01) F04B 13/02 (2006.01)**
[25] EN
[54] **DUAL PUMP HAND CLEANER FOAM DISPENSER**
[54] **DISTRIBUTEUR A DOUBLE POMPE DE MOUSSE NETTOYANTE POUR LES MAINS**
[72] OPHARDT, HEINER, CH
[72] SHI, ZHENCHUN (TONY), CA
[72] JONES, ANDREW, CA
[71] OP-HYGIENE IP GMBH, CH
[22] 2015-08-07
[41] 2017-02-07

---

[21] **2,899,939**
[13] A1
[51] **Int.Cl. A61K 8/9789 (2017.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **GLISS'N NECTAR COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE GLISS'N NECTAR**
[72] SINCLAIR, RODRICK A., US
[71] SINCLAIR, RODRICK A., CA
[22] 2015-08-10
[41] 2017-02-10

---

[21] **2,899,982**
[13] A1
[51] **Int.Cl. F24F 1/04 (2011.01) F24F 1/50 (2011.01)**
[25] EN
[54] **MOBILE AIR CONDITIONER**
[54] **CONDITIONNEUR D'AIR MOBILE**
[72] CHIU, MING-TSUNG, TW
[71] NEW WIDETECH INDUSTRIES CO., LTD., TW
[22] 2015-08-11
[41] 2017-02-11

---

[21] **2,900,033**
[13] A1
[51] **Int.Cl. A45C 13/22 (2006.01) A45C 5/03 (2006.01) A45C 5/14 (2006.01)**
[25] EN
[54] **DUAL FUNCTION LUGGAGE HANDLE ASSEMBLY**
[54] **DISPOSITIF DE POIGNEE DE BAGAGE A DOUBLE FONCTION**
[72] LAVOIE, JOHN, CA
[72] WILSON, SUSAN, CA
[72] WILSON, DAVID, CA
[71] LAVOIE, JOHN, CA
[71] WILSON, SUSAN, CA
[71] WILSON, DAVID, CA
[22] 2015-08-07
[41] 2017-02-07

---

[21] **2,900,058**
[13] A1
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **ADJUSTABLE ORTHOTIC FOOT BRACE AND METHOD FOR OBTAINING A FOOT BRACE MEASUREMENT**
[54] **SUPPORT DE PIED ORTHOPEDIQUE AJUSTABLE ET METHODE D'OBTENTION D'UNE MESURE DE SUPPORT DE PIED**
[72] SAVARD, STEPHANE, CA
[71] ORTHESES TURBOMED INC. / TURBOMED ORTHOTICS INC., CA
[22] 2015-08-07
[41] 2017-02-07

---

[21] **2,900,158**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 34/06 (2006.01) G05D 7/00 (2006.01)**
[25] EN
[54] **A FLOW CONTROL DEVICE AND METHODS FOR THERMAL MOBILIZATION OF HYDROCARBONS**
[54] **UN DISPOSITIF DE CONTROLE D'ECOULEMENT ET DES METHODES DE MOBILISATION THERMIQUE DES HYDROCARBURES**
[72] LETOURNEAU, DAVID MICHAEL, CA
[72] HUGHES, MATTHEW JAMES, CA
[71] VARIPERM (CANADA) LIMITED, CA
[71] ALBERTA FLUX SOLUTIONS LTD., CA
[22] 2015-08-11
[41] 2017-02-11

---

[21] **2,900,170**
[13] A1
[51] **Int.Cl. G09G 5/00 (2006.01)**
[25] EN
[54] **CALIBRATION OF PIXEL BASED ON IMPROVED REFERENCE VALUES**
[54] **ETALONNAGE DE PIXEL FONDE SUR DES VALEURS DE REFERENCE AMELIOREES**
[72] CHAJI, GHOLAMREZA, CA
[71] IGNIS INNOVATION INC., CA
[22] 2015-08-07
[41] 2017-02-07

---

[21] **2,900,177**
[13] A1
[51] **Int.Cl. G07F 17/24 (2006.01) G07C 1/30 (2006.01)**
[25] EN
[54] **SINGLE SPACE PARKING METER RETROFIT**
[54] **RENOVATION D'UN PARCOMETRE POUR ESPACE UNIQUE**
[72] MACKAY, GEORGE, CA
[72] MACKAY, JAMES GEORGE, CA
[72] O'NEIL, ADRIAN IGNATIUS, CA
[72] COSH, ROBERT STEVEN, CA
[72] CAMERON, DARREN SCOTT, CA
[72] CHAUVIN, GREGORY EMILE, CA
[72] MCMULLIN, DAVID ANDREW, CA
[72] BROWN, MICHAEL, CA
[72] WATSON, MATTHEW, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[22] 2015-08-11
[41] 2017-02-11

---

[21] **2,900,182**
[13] A1
[51] **Int.Cl. E02F 5/10 (2006.01) F16L 1/028 (2006.01) F16L 1/036 (2006.01) F16L 1/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CULVERT CRUSHING**
[54] **METHODE ET APPAREIL DE BROYAGE DE PONCEAU**
[72] CLARKE, WILLIAM G., CA
[72] WENTWORTH, STEVEN W., US
[71] EARTH TOOL COMPANY LLC, US
[71] AECON GROUP INC, CA
[22] 2015-08-11
[41] 2017-02-11

---

[21] **2,900,184**
[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **POOL VACUUM HEAD WITH WATER REMOVAL PUMP**
[54] **TETE D'ASPIRATEUR DE PISCINE DOTEE D'UNE POMPE D'EXTRACTION D'EAU**
[72] SIDHU, SUKHPAL, CA
[72] SIDHU, IQBAL, CA
[71] SIDHU, SUKHPAL, CA
[71] SIDHU, IQBAL, CA
[22] 2015-08-11
[41] 2017-02-11

---

[21] **2,900,377**
[13] A1
[51] **Int.Cl. A63B 67/14 (2006.01) A63B 69/40 (2006.01) A63B 71/02 (2006.01)**
[25] EN
[54] **SELF-PROPELLED CURLING STONE DRIVER**
[54] **PILOTE DE PIERRE DE CURLING AUTOPROPULSE**
[72] PARK, RANDALL EWEN, CA
[71] PARK, RANDALL EWEN, CA
[22] 2015-08-11
[41] 2017-02-11

---

[21] **2,900,720**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/10 (2012.01) A61G 99/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **LIFE OF ACHIEVEMENT**
[54] **VIE DE REALISATIONS**
[72] CAMPBELL, ED, US
[72] MAYNOCK, STEVE, US
[71] CAMPBELL, ED, US
[71] MAYNOCK, STEVE, US
[22] 2015-08-05
[41] 2017-02-05

---

[21] **2,901,478**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/20 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **METHOD TO SCAN SECOND BARCODE INTO POINT OF SALE SOFTWARE AS INDIVIDUAL IDENTITY CODE FOR RETAIL ITEMS**
[54] **METHODE DE BALAYAGE D'UN DEUXIEME CODE A BARRES DANS UN LOGICIEL DE POINT DE VENTE COMME CODE D'IDENTITE INDIVIDUELLE D'ARTICLES DE VENTE AU DETAIL**
[72] UNKNOWN, ZZ
[71] BACHHAL, SUKHBIR SINGH, CA
[22] 2015-08-06
[41] 2017-02-06

---

[21] **2,901,705**
[13] A1
[51] **Int.Cl. F21V 8/00 (2006.01) F21K 9/232 (2016.01)**
[25] EN
[54] **LIGHT GUIDE AND LED LAMP WITH THE LIGHT GUIDE**
[54] **GUIDE DE LUMIERE ET AMPOULE DEL DOTEE DU GUIDE DE LUMIERE**
[72] DENG, JINHONG, CN
[71] DENG, JINHONG, CN
[22] 2015-08-27
[41] 2017-02-06
[30] CN (201520588274.7) 2015-08-06

---

[21] **2,905,492**
[13] A1
[51] **Int.Cl. G01M 3/18 (2006.01) G01M 3/40 (2006.01)**
[25] EN
[54] **MULTI-SENSOR INSPECTION FOR IDENTIFICATION OF PRESSURIZED PIPE DEFECTS THAT LEAK**
[54] **INSPECTION MULTI CAPTEUR SERVANT A REPERER LES DEFAUTS DANS LES TUYAUX SOUS PRESSION QUI FUIENT**
[72] HANSEN, CHARLES A., US
[72] GRABOWSKI, MARK, US
[71] ELECTRO SCAN, INC., US
[22] 2015-09-30
[41] 2017-02-11
[30] US (62/203,809) 2015-08-11

---

[21] **2,907,347**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 40/04 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATICALLY GENERATING ORDER DATA BASED ON SOCIAL MEDIA MESSAGING**
[54] **SYSTEMES ET METHODES DE GENERATION AUTOMATIQUE DE DONNEES DE COMMANDE FONDEE SUR LA MESSAGERIE DE MEDIAS SOCIAUX**
[72] SANDRE, BRUNO, CA
[72] HAMILTON, MATTHEW, CA
[72] BARNETT, JONATHAN K., CA
[72] CHAN, PAUL MON-WAH, CA
[72] LEE, JOHN JONG SUK, CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-10-05
[41] 2017-02-05
[30] US (62/201,392) 2015-08-05
[30] US (14/874,202) 2015-10-02

---

[21] **2,907,351**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 40/04 (2012.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VERIFYING USER IDENTITY BASED ON SOCIAL MEDIA MESSAGING**
[54] **SYSTEMES ET METHODES DE VERIFICATION D'IDENTITE UTILISATEUR FONDEE SUR LA MESSAGERIE DE MEDIAS SOCIAUX**
[72] SANDRE, BRUNO, CA
[72] HAMILTON, MATTHEW, CA
[72] BARNETT, JONATHAN K., CA
[72] CHAN, PAUL MON-WAH, CA
[72] LEE, JOHN JONG SUK, CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-10-05
[41] 2017-02-05
[30] US (62/201,392) 2015-08-05
[30] US (14/874,180) 2015-10-02

---

[21] **2,908,793**
[13] A1
[51] **Int.Cl. G07C 1/30 (2006.01)**
[25] EN
[54] **SINGLE SPACE PARKING METER**
[54] **PARCOMETRE POUR ESPACE UNIQUE**
[72] MACKAY, GEORGE, CA
[72] MACKAY, JAMES GEORGE, CA
[72] O'NEIL, ADRIAN IGNATIUS, CA
[72] COSH, ROBERT STEVEN, CA
[72] CAMERON, DARREN SCOTT, CA
[72] CHAUVIN, GREGORY EMILE, CA
[72] MCMULLIN, DAVID ANDREW, CA
[72] BROWN, MICHAEL, CA
[72] WATSON, MATTHEW, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[22] 2015-10-16
[41] 2017-02-11
[30] CA (2,900,177) 2015-08-11

---

[21] **2,909,253**
[13] A1
[51] **Int.Cl. C11D 1/72 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CLEANING MEMBRANES**
[54] **COMPOSITIONS ET METHODES DE NETTOYAGE DE MEMBRANES**
[72] GRAMMENTZ, DILON RICHARD, US
[72] HILARIDES, JIM J., US
[71] HYDRITE CHEMICAL CO., US
[22] 2015-10-21
[41] 2017-02-05
[30] US (14/819,185) 2015-08-05

---

[21] **2,910,838**
[13] A1
[51] **Int.Cl. A45D 29/00 (2006.01) A45D 29/02 (2006.01)**
[25] EN
[54] **NAIL CARE DEVICE**
[54] **DISPOSITIF DE SOIN DES ONGLES**
[72] YIU, WAI WAH, CN
[71] SOFT LINES INTERNATIONAL, LTD., CN
[22] 2015-10-13
[41] 2017-02-11
[30] WO (PCT/IB2015/056121) 2015-08-11
[30] US (14/823,723) 2015-08-11

---

[21] **2,915,388**
[13] A1
[51] **Int.Cl. A63B 67/14 (2006.01) A63B 65/00 (2006.01)**
[25] FR
[54] **CONNECTOR FOR A STICK FOR THROWING A CURLING STONE**
[54] **CONNECTEUR DE BATON LANCE PIERRE DE CURLING**
[72] GAGNE, GASTON G. G., CA
[71] GAGNE, GASTON G. G., CA
[22] 2015-12-14
[41] 2017-02-07

---

[21] **2,920,434**
[13] A1
[51] **Int.Cl. A47G 1/17 (2006.01) A47G 1/16 (2006.01)**
[25] FR
[54] **RECEPTION PLATEN FOR A PRESENTATION FRAME**
[54] **PLATINE DE RECEPTION D'UN CADRE DE PRESENTATION**
[72] LEROUX, ALAIN, FR
[71] REVOLUTION'R, FR
[22] 2016-02-09
[41] 2017-02-07
[30] FR (14 00 329) 2015-08-07

---

[21] **2,920,458**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 50/00 (2016.01) A47B 47/00 (2006.01) A47B 57/06 (2006.01)**
[25] EN
[54] **CHARGING TOWER**
[54] **TOUR DE CHARGEMENT**
[72] FERNANDES, MICHAEL A., CA
[71] FERNANDES, MICHAEL A., CA
[22] 2016-02-10
[41] 2017-02-10
[30] US (14/822,703) 2015-08-10

---

[21] **2,921,125**
[13] A1
[51] **Int.Cl. B65D 85/34 (2006.01)**
[25] EN
[54] **DETACHABLE CONTAINER FOR STRAWBERRIES**
[54] **RECIPIENT DETACHABLE DESTINE A DES FRAISES**
[72] MATOS RODRIGUEZ, MANUEL, ES
[71] DONANA 1998, S.L., ES
[22] 2016-02-18
[41] 2017-02-07
[30] EP (15382420.6) 2015-08-07

---

[21] **2,921,149**
[13] A1
[51] **Int.Cl. F16K 27/00 (2006.01) E03C 1/04 (2006.01) F16L 37/08 (2006.01) F16K 11/00 (2006.01)**
[25] EN
[54] **FAUCET WITH A QUICK FASTENING DEVICE**
[54] **ROBINET DOTE D'UN DISPOSITIF DE FIXATION RAPIDE**
[72] BOMATTER, CHRISTIAN, FR
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD., CH
[22] 2016-02-17
[41] 2017-02-08
[30] DE (102015215865.9) 2015-08-08

---

[21] **2,923,268**
[13] A1
[51] **Int.Cl. F41A 23/26 (2006.01)**
[25] EN
[54] **VEHICULAR GUN HOLDER**
[54] **SUPPORT DE FUSIL VEHICULAIRE**
[72] LEDOUX, MERVIN TERRY, CA
[71] LEDOUX, MERVIN TERRY, CA
[22] 2016-03-10
[41] 2017-02-11
[30] US (62/203,691) 2015-08-11

---

[21] **2,923,659**
[13] A1
[51] **Int.Cl. A61G 5/00 (2006.01) A61G 5/10 (2006.01) A61G 7/16 (2006.01)**
[25] EN
[54] **AUTOMATED VARIABLE BED TO WHEELCHAIR SYSTEM**
[54] **SYSTEME AUTOMATISE VARIABLE DE TRANSFERT DE LIT A FAUTEUIL ROULANT**
[72] CHANDRAN, SANJITH, CA
[72] AMIN, ALI, CA
[72] VALI, OASIS, CA
[72] LAKSHMIVARAHAN, SURYA, CA
[71] CHANDRAN, SANJITH, CA
[71] AMIN, ALI, CA
[71] VALI, OASIS, CA
[71] LAKSHMIVARAHAN, SURYA, CA
[22] 2016-03-14
[41] 2017-02-07
[30] US (62/202,633) 2015-08-07

---

[21] **2,928,448**
[13] A1
[51] **Int.Cl. D06F 11/00 (2006.01) B08B 1/02 (2006.01)**
[25] EN
[54] **MAT CLEANING AND DRYING APPARATUS AND METHOD**
[54] **APPAREIL DE NETTOYAGE ET SECHAGE DE TAPIS ET METHODE**
[72] GROSS, ROBERT M., CA
[72] CARON, KIM, CA
[71] 0959690 B.C. LTD. DOING BUSINESS AS MAT PROCESSING SYSTEMS, CA
[71] GROSS, ROBERT M., CA
[22] 2016-04-29
[41] 2017-02-06
[30] US (62/201,939) 2015-08-06

---

[21] **2,930,482**
[13] A1
[51] **Int.Cl. F24D 15/02 (2006.01)**
[25] EN
[54] **RADIANT HEAT REFLECTOR WING**
[54] **AILE DEFLECTRICE A CHAUFFAGE RADIANT**
[72] RICHTER, STEPHAN, US
[71] ROBERTS-GORDON LLC, US
[22] 2016-05-18
[41] 2017-02-07
[30] US (14/821219) 2015-08-07

---

[21] **2,931,129**
[13] A1
[51] **Int.Cl. F24F 13/00 (2006.01) F24F 11/00 (2006.01) F24F 12/00 (2006.01)**
[25] EN
[54] **AIR-TREATMENT APPARATUS FOR USE WITH BUILDING**
[54] **APPAREIL DE TRAITEMENT DE L'AIR DESTINE A UN BATIMENT**
[72] LAI, PATRICK, CA
[72] CHATZIGRIGORIOU, MICHAEL, CA
[71] LAI, PATRICK, CA
[71] CHATZIGRIGORIOU, MICHAEL, CA
[22] 2016-05-26
[41] 2017-02-07
[30] US (14/820,694) 2015-08-07

---

[21] **2,932,667**
[13] A1
[51] **Int.Cl. G07C 1/30 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT VANDAL RESISTANT PARKING METER**
[54] **PARCOMETRE LEGER RESISTANT AU VANDALISME**
[72] MACKAY, GEORGE, CA
[72] MACKAY, JAMES GEORGE, CA
[72] O'NEIL, ADRIAN IGNATIUS, CA
[72] COSH, ROBERT STEVEN, CA
[72] CAMERON, DARREN SCOTT, CA
[72] CHAUVIN, GREGORY EMILE, CA
[72] MCMULLIN, DAVID ANDREW, CA
[72] BROWN, MICHAEL, CA
[72] WATSON, MATTHEW, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[22] 2016-06-09
[41] 2017-02-11
[30] CA (2,900,177) 2015-08-11
[30] CA (2,908,793) 2015-10-16

---

[21] **2,933,094**
[13] A1
[51] **Int.Cl. H04H 60/35 (2009.01) H04N 21/8358 (2011.01)**
[25] EN
[54] **OPTIMIZING PARAMETERS IN DEPLOYED SYSTEMS OPERATING IN DELAYED FEEDBACK REAL WORLD ENVIRONMENTS**
[54] **OPTIMISATION DE PARAMETRES DANS LES SYSTEMES DEPLOYES FONCTIONNANT DANS LES ENVIRONNEMENTS DE MONDE REEL A RETROACTION RETARDEE**
[72] BLESSER, BARRY A., US
[71] TLS CORP., US
[22] 2016-06-14
[41] 2017-02-07
[30] US (14/820,615) 2015-08-07

[21] **2,933,897**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01) H04L 12/14 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM FOR SOURCING TALENT UTILIZING CROWDSOURCING**
[54] **SYSTEME DE RECRUTEMENT DE TALENT AU MOYEN DE L'APPROVISIONNEMENT PAR LA FOULE**
[72] SHUKLA, ARPAN, IN
[72] KOUSHIK, VIJAYARAGHAVAN, IN
[72] PRASAD, RAJENDRA T., IN
[72] MOITRA, SUPARNA, IN
[72] RATHOD, SANDEEP J., IN
[72] VISHNUBHATLA, MADHURI, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-06-23
[41] 2017-02-11
[30] US (14/823,039) 2015-08-11

---

[21] **2,934,362**
[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **METHOD OF SEALING WELLS BY SQUEEZING SEALANT**
[54] **METHODE DE SCELLEMENT DE PUITS PAR PRESSAGE DE SCELLANT**
[72] SABINS, FRED, US
[72] MEADE, CLIFTON, US
[72] BROWN, DAVID, US
[72] WATTERS, JEFFREY, US
[72] LEAL, JORGE ESTEBAN, US
[71] CSI TECHNOLOGIES LLC, US
[22] 2016-06-28
[41] 2017-02-10
[30] US (62/203,140) 2015-08-10
[30] US (15/185,334) 2016-06-17

---

[21] **2,935,248**
[13] A1
[51] **Int.Cl. G06F 9/40 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **USER-MODE COMPONENT INJECTION AND ATOMIC HOOKING**
[54] **INJECTION DE COMPOSANTE EN MODE UTILISATEUR ET RACCORDEMENT ATOMIQUE**
[72] IONESCU, ION-ALEXANDRU, US
[72] ROBINSON, LOREN C., US
[71] CROWDSTRIKE, INC., US
[22] 2016-07-05
[41] 2017-02-05
[30] US (14/818,527) 2015-08-05

---

[21] **2,935,517**
[13] A1
[51] **Int.Cl. F28F 1/34 (2006.01) B63H 21/38 (2006.01) F28D 7/00 (2006.01)**
[25] EN
[54] **MARINE ENGINE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR POUR MOTEUR DE BATEAU**
[72] KIMBALL, KEVIN J., US
[72] MASHBURN, RACHEL M., US
[72] STIMMEL, JASON C., US
[72] VETZEL, JASON, US
[72] WAGGONER, RICHARD J., US
[71] INDMAR PRODUCTS COMPANY INC., US
[22] 2016-07-08
[41] 2017-02-10
[30] US (14/822,278) 2015-08-10

---

[21] **2,935,996**
[13] A1
[51] **Int.Cl. A22C 11/02 (2006.01) A23P 20/25 (2016.01)**
[25] EN
[54] **FILLING MACHINE AND METHOD FOR FILLING A PASTY MASS, IN PARTICULAR FOR THE PRODUCTION OF SAUSAGES**
[54] **MACHINE DE REMPLISSAGE ET METHODE DE REMPLISSAGE D'UNE MASSE PATEUSE, EN PARTICULIER POUR LA PRODUCTION DE SAUCISSES**
[72] STAUDENRAUSCH, MARTIN, DE
[72] MAILE, BERND, DE
[71] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 2016-07-13
[41] 2017-02-05
[30] EP (15 179 775.0) 2015-08-05

---

[21] **2,936,220**
[13] A1
[51] **Int.Cl. F04B 49/04 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **HYDRAULIC PUMPING SYSTEM WITH PISTON DISPLACEMENT SENSING AND CONTROL**
[54] **SYSTEME DE POMPAGE HYDRAULIQUE A CAPTEUR DE DEPLACEMENT DE PISTON ET COMMANDE**
[72] SCHMITT, KENNETH J., US
[72] ROBISON, CLARK E., US
[72] MCDONALD, ROBERT G., US
[72] TRAPANI, JAMES S., US
[72] THOMAS, BENSON, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[71] AMFIELDS, LP, US
[22] 2016-07-15
[41] 2017-02-05
[30] WO (PCT/US2015/043694) 2015-08-05
[30] US (14/956,545) 2015-12-02

[21] **2,936,221**
[13] A1
[51] **Int.Cl. F04B 47/04 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **SLANT MOUNTED HYDRAULIC PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE HYDRAULIQUE INSTALLE A INCLINAISON**
[72] TRAPANI, JAMES S., US
[72] SCHMITT, KENNETH J., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[71] AMFIELDS, LP, US
[22] 2016-07-15
[41] 2017-02-05
[30] WO (PCT/US2015/043694) 2015-08-05
[30] US (14/956,527) 2015-12-02

[21] **2,936,246**
[13] A1
[51] **Int.Cl. B67D 3/04 (2006.01) B67D 7/36 (2010.01) F16K 27/06 (2006.01)**
[25] EN
[54] **OPENING AND CLOSING VALVE**
[54] **VANNE D'OUVERTURE ET DE FERMETURE**
[72] YAMAMOTO, RYOHEI, JP
[72] YAMAMOTO, NAOYUKI, JP
[72] YAMAMOTO, YUHO, JP
[71] FUMOTO GIKEN CO., LTD., JP
[22] 2016-07-15
[41] 2017-02-09
[30] JP (2015-157839) 2015-08-09
[30] JP (2016-115447) 2016-06-09

[21] **2,936,320**
[13] A1
[51] **Int.Cl. F04B 53/00 (2006.01) E21B 43/12 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **HYDRAULIC PUMPING SYSTEM WITH ENHANCED PISTON ROD SEALING**
[54] **SYSTEME DE POMPAGE HYDRAULIQUE DOTE D'UN JOINT DE TIGE DE PISTON AMELIORE**
[72] ROBISON, CLARK E., US
[72] SCHMITT, KENNETH J., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[71] AMFIELDS, LP, US
[22] 2016-07-15
[41] 2017-02-05
[30] WO (PCT/US2015/043694) 2015-08-05
[30] US (14/956,863) 2015-12-02

[21] **2,936,322**
[13] A1
[51] **Int.Cl. F04B 47/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **HYDRAULIC PUMPING SYSTEM WITH DETECTION OF FLUID IN GAS VOLUME**
[54] **SYSTEME DE POMPAGE HYDRAULIQUE A DETECTION DE FLUIDE DANS UN VOLUME DE GAZ**
[72] LEMBCKE, JEFFREY J., US
[72] ROBISON, CLARK E., US
[72] SCHMITT, KENNETH J., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[71] AMFIELDS, LP, US
[22] 2016-07-15
[41] 2017-02-05
[30] WO (PCT/US2015/043694) 2015-08-05
[30] US (14/956,601) 2015-12-02

[21] **2,936,442**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) C08J 3/16 (2006.01) C08J 3/20 (2006.01) G03G 9/093 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS D'ENCRE SECHE ET PROCEDES**
[72] ZHOU, KE, CA
[72] HAWKINS, MICHAEL S., CA
[72] ZWARTZ, EDWARD G., CA
[72] SACRIPANTE, GUERINO G., CA
[71] XEROX CORPORATION, US
[22] 2016-07-18
[41] 2017-02-07
[30] US (14/821624) 2015-08-07

[21] **2,936,489**
[13] A1
[51] **Int.Cl. E01B 27/12 (2006.01) E01B 27/14 (2006.01) E01B 27/16 (2006.01)**
[25] EN
[54] **TAMPER TOOL AND ASSOCIATED HOLDER**
[54] **OUTIL DE DAMAGE ET SUPPORT ASSOCIE**
[72] HENKE, DANIEL MARK, US
[71] NORDCO INC., US
[22] 2016-07-19
[41] 2017-02-10
[30] US (62/203,108) 2015-08-10

[21] **2,936,631**
[13] A1
[51] **Int.Cl. B65D 33/25 (2006.01) B29C 47/06 (2006.01) C08J 5/18 (2006.01) C08L 23/06 (2006.01)**
[25] EN
[54] **"DELI" BAG WITH EXTRA THIN WALLS AND INCREASED STRENGTH AND METHOD OF MANUFACTURING SAME**
[54] **SAC DESTINE A LA CHARCUTERIE DOTE DE PAROIS MINCES ET D'UNE SOLIDITE AMELIOREE ET METHODE DE FABRICATION ASSOCIEE**
[72] RABIEA, JEFFREY, US
[71] NEW YORK PACKAGING II LLC, US
[22] 2016-07-20
[41] 2017-02-07
[30] US (14/821,229) 2015-08-07

[21] **2,936,745**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 31/04 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OR PREVENTION OF INFECTION-RELATED IMMUNE CONDITIONS USING A COMPOSITION COMPRISING IGM**
[54] **METHODE DE TRAITEMENT OU PREVENTION DE MALADIES IMMUNES ASSOCIEES A UNE INFECTION EMPLOYANT UNE COMPOSITION COMPORTANT UNE IGM**
[72] BARNETT, THOMAS, US
[72] ROSS, DAVID A., US
[71] GRIFOLS WORLDWIDE OPERATIONS LIMITED, IE
[22] 2016-07-20
[41] 2017-02-06
[30] US (62/201,917) 2015-08-06

---

[21] **2,936,766**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G08B 13/196 (2006.01)**
[25] EN
[54] **DETECTING AND RESPONDING TO POTENTIALLY FRAUDULENT TENDER**
[54] **DETECTION DE PROPOSITION POTENTIELLEMENT FRAUDULEUSE ET REACTION**
[72] HIGH, DONALD, US
[72] ATCHLEY, MICHAEL DEAN, US
[72] RONE, NICK, US
[71] WAL-MART STORES, INC., US
[22] 2016-07-21
[41] 2017-02-10
[30] US (62/203,344) 2015-08-10

---

[21] **2,936,849**
[13] A1
[51] **Int.Cl. B60C 1/00 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] ISITMAN, NIHAT ALI, LU
[72] POMPEI, MANUELA, LU
[72] THIELEN, GEORGES MARCEL VICTOR, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2016-07-22
[41] 2017-02-05
[30] US (14/818,774) 2015-08-05

---

[21] **2,937,092**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **PRODUCTIVITY EVALUATION SYSTEMS AND METHODS**
[54] **METHODES ET DISPOSITIFS D'EVALUATION DE LA PRODUCTIVITE**
[72] JONES, NICHOLAUS A., US
[72] TAYLOR, ROBERT J., US
[72] JONES, MATTHEW A., US
[71] WAL-MART STORES, INC., US
[22] 2016-07-26
[41] 2017-02-05
[30] US (62/201,190) 2015-08-05

---

[21] **2,937,193**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING INFECTIOUS DISEASES USING A COMPOSITION COMPRISING PLASMA-DERIVED IMMUNOGLOBULIN M(IGM)**
[54] **METHODE DE TRAITEMENT DE MALADIES INFECTIEUSES EMPLOYANT UNE COMPOSITION RENFERMANT UNE IMMUNOGLOBINE M (IGM) DERIVEE DU PLASMA**
[72] BARNETT, THOMAS, US
[72] ROSS, DAVID A., US
[71] GRIFOLS WORLDWIDE OPERATIONS LIMITED, IE
[22] 2016-07-25
[41] 2017-02-06
[30] US (62/201,910) 2015-08-06

---

[21] **2,937,234**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/08 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO FORECAST AND IMPROVE PRODUCT ON-SHELF AVAILABILITY**
[54] **SYSTEMES ET METHODES SERVANT A PREDIRE ET AMELIORER LA DISPONIBILITE D'UN PRODUIT SUR TABLETTE**
[72] VASGAARD, AARON J., US
[72] CRUZ, JEFFREY S., US
[72] TAYLOR, ROBERT J., US
[72] MAJUMDAR, SAYAK S., US
[71] WAL-MART STORES, INC., US
[22] 2016-07-27
[41] 2017-02-05
[30] US (62/201,181) 2015-08-05

---

[21] **2,937,269**
[13] A1
[51] **Int.Cl. H01L 23/48 (2006.01) H02S 40/34 (2014.01) H01L 51/44 (2006.01)**
[25] FR
[54] **CONNECTION METHOD FOR A FLEXIBLE ELECTRONIC DEVICE TO AN ELECTRICAL WIRE**
[54] **PROCEDE DE RACCORDEMENT D'UN DISPOSITIF ELECTRONIQUE FLEXIBLE A UN FIL ELECTRIQUE**
[72] CHARRIER, NICOLAS, FR
[72] RIVIERE, GUILLAUME, FR
[71] ARMOR, FR
[22] 2016-07-27
[41] 2017-02-06
[30] FR (FR1557590) 2015-08-06

---

[21] **2,937,270**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SHOPPING ASSISTANCE SYSTEMS, DEVICES AND METHODS TO SUPPORT CUSTOMERS**
[54] **SYSTEMES D'ASSISTANCE AU MAGASINAGE, DISPOSITIFS ET METHODES DESTINES A AIDER LES CLIENTS**
[72] WIND, ANTHONY G., III, US
[71] WAL-MART STORES, INC., US
[22] 2016-07-28
[41] 2017-02-07
[30] US (62/202,671) 2015-08-07

---

[21] **2,937,377**
[13] A1
[51] **Int.Cl. B32B 27/02 (2006.01) B32B 27/08 (2006.01) B32B 27/36 (2006.01) B32B 27/40 (2006.01) B32B 37/15 (2006.01) E04D 5/10 (2006.01)**
[25] EN
[54] **MULTI-LAYER COMPOSITE FILM FOR THE CONSTRUCTION SECTOR**
[54] **FILM COMPOSITE MULTICOUCHE DESTINE AU SECTEUR DE LA CONSTRUCTION**
[72] HAREMANN, CARSTEN, DE
[72] LAUR, RUDIGER, DE
[71] EWALD DORKEN AG, DE
[22] 2016-07-27
[41] 2017-02-05
[30] DE (10 2015 009 956.6) 2015-08-05
[30] DE (10 2015 012 015.8) 2015-09-21

---

[21] **2,937,396**
[13] A1
[51] **Int.Cl. F01D 25/18 (2006.01) B01D 35/28 (2006.01) F01M 11/03 (2006.01) F02C 7/06 (2006.01) F16N 39/06 (2006.01)**
[25] EN
[54] **STRAINER FOR TURBINE ENGINE OIL**
[54] **POMMELLE DESTINEE AU FILTRAGE D'HUILE DE MOTEUR DE TURBINE**
[72] JACQUERIE, JEAN-LOUIS, BE
[72] HENKES, TOM, BE
[72] TOSSENS, LAURENT, BE
[72] FELLIN, NICOLAS, BE
[72] CHENOUX, MATHIEU, BE
[71] SAFRAN AERO BOOSTERS SA, BE
[22] 2016-07-28
[41] 2017-02-06
[30] BE (BE2015/5500) 2015-08-06

---

[21] **2,937,459**
[13] A1
[51] **Int.Cl. F28C 1/00 (2006.01)**
[25] EN
[54] **MODULAR HEAT EXCHANGE TOWER AND METHOD OF ASSEMBLING SAME**
[54] **TOUR D'ECHANGE DE CHALEUR MODULAIRE ET METHODE D'ASSEMBLAGE ASSOCIEE**
[72] MAURER, SCOTT, US
[72] HINK, PAUL, US
[71] SPX COOLING TECHNOLOGIES, INC., US
[22] 2016-07-29
[41] 2017-02-07
[30] US (14/821,062) 2015-08-07

---

[21] **2,937,525**
[13] A1
[51] **Int.Cl. H05K 5/03 (2006.01) A45C 11/00 (2006.01)**
[25] EN
[54] **PAD FOR PROTECTIVE COVER**
[54] **COUSSIN DE COUVERCLE PROTECTEUR**
[72] CHIANG, HUAI SHUN, CN
[71] AEVOE INTERNATIONAL LTD., VG
[22] 2016-07-29
[41] 2017-02-05
[30] US (14/819,130) 2015-08-05

---

[21] **2,937,562**
[13] A1
[51] **Int.Cl. B23K 35/24 (2006.01) B23K 35/04 (2006.01)**
[25] EN
[54] **TUBULAR WELDING WIRE WITH A THINNER SHEATH FOR IMPROVED DEPOSITION RATES**
[54] **FIL DE SOUDAGE TUBULAIRE DOTE D'UNE COUCHE PROTECTRICE PLUS MINCE PERMETTANT D'AMELIORER LES TAUX DE DEPOT**
[72] BARHORST, STEVEN EDWARD, US
[72] BUNDY, JOSEPH C., US
[72] BERTRAM, MICHAEL SCOTT, US
[71] HOBART BROTHERS COMPANY, US
[22] 2016-08-02
[41] 2017-02-11
[30] US (62/203,627) 2015-08-11
[30] US (15/151,662) 2016-05-11

---

[21] **2,937,605**
[13] A1
[51] **Int.Cl. E04D 1/30 (2006.01)**
[25] EN
[54] **ROOF RIDGE SHINGLE UNIT AND METHOD OF USING SAME**
[54] **MODULE DE BARDEAU DE FAITAGE ET METHODE D'UTILISATION ASSOCIEE**
[72] RIVARD, DANIEL, CA
[71] RIVARD, DANIEL, CA
[22] 2016-08-02
[41] 2017-02-07
[30] GB (1514046.0) 2015-08-07

---

[21] **2,937,676**
[13] A1
[51] **Int.Cl. G01D 18/00 (2006.01) G01B 17/04 (2006.01) G01L 25/00 (2006.01) G08C 15/06 (2006.01)**
[25] EN
[54] **CALIBRATION CIRCUIT AND METHOD OF USE**
[54] **CIRCUIT D'ETALONNAGE ET METHODE D'UTILISATION**
[72] IANNOTTI, JOSEPH ALFRED, US
[72] PLATT, WILLIAM CHESTER, US
[72] THAI, TRANG THUY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-07-28
[41] 2017-02-07
[30] US (14/820,736) 2015-08-07

---

[21] **2,937,677**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 11/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MODEL BASED TECHNOLOGY AND PROCESS FOR SAFETY-CRITICAL SOFTWARE DEVELOPMENT**
[54] **SYSTEME ET METHODE DE TECHNOLOGIE FONDEE SUR UN MODELE ET PROCEDE DESTINE A UN LOGICIEL ESSENTIEL A LA SECURITE**
[72] JOHNSON, TIMOTHY LEE, US
[72] CRAPO, ANDREW WALTER, US
[72] DURLING, MICHAEL RICHARD, US
[72] WALSCH, ALEXANDER, US
[72] SIU, KIT YAN, US
[72] PAROLINI, LUCA, US
[72] MANOLIOS, PANAGIOTIS, US
[72] LI, MENG, US
[72] YU, HAN, US
[72] STACEY, SCOTT ALAN, US
[72] SYKES, GREGORY REED, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-07-28
[41] 2017-02-05
[30] US (14/819,167) 2015-08-05

---

[21] **2,937,821**
[13] A1
[51] **Int.Cl. H03F 3/217 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SWITCHING MODE POWER AMPLIFIER WITH LOAD ISOLATION**
[54] **AMPLIFICATEUR DE PUISSANCE A MODE DE COMMUTATION DOTE D'ISOLEMENT DE CHARGE**
[72] LATURELL, DON, US
[72] PLETERSKI, JAMES, US
[71] SPARTON CORPORATION, US
[22] 2016-08-03
[41] 2017-02-05
[30] US (62/201,347) 2015-08-05
[30] US (15/220,705) 2016-07-27

---

[21] **2,937,823**
[13] A1
[51] **Int.Cl. B05D 1/28 (2006.01) B05C 1/06 (2006.01) F16B 33/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR APPLYING A LIQUID COATING MATERIAL TO A PORTION OF A FASTENING ELEMENT**
[54] **DISPOSITIF ET METHODE DESTINES A L'APPLICATION D'UN MATERIAU DE REVETEMENT LIQUIDE A UNE PORTION D'UN ELEMENT DE FIXATION**
[72] MASLENNIKOV, JOHANNES, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-08-03
[41] 2017-02-07
[30] EP (15180267.5) 2015-08-07

---

[21] **2,937,825**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCAL THREE DIMENSIONAL VOLUME RECONSTRUCTION USING A STANDARD FLUOROSCOPE**
[54] **SYSTEME ET METHODE DE RECONSTRUCTION DE VOLUME TRIDIMENSIONNEL LOCAL AU MOYEN D'UN FLUOROSCOPE STANDARD**
[72] WEINGARTEN, OREN P., IL
[72] BARAK, RON, IL
[71] COVIDIEN LP, US
[22] 2016-08-03
[41] 2017-02-06
[30] US (62/201,750) 2015-08-06
[30] US (15/224,812) 2016-08-01

---

[21] **2,937,847**
[13] A1
[51] **Int.Cl. A01D 57/02 (2006.01)**
[25] EN
[54] **NON-SPLIT BEARING DESIGN FOR A TUBULAR BAT SHAPE WITH LONGITUDINAL KEY, FOR USE WITH THE PICK-UP REEL OF A HARVESTER**
[54] **MODELE DE PALIER NON DIVISE DESTINE A PANNEAU TUBULAIRE COMPORTANT UNE CLE LONGITUDINALE ET SERVANT AU TAMBOUR DE RAMASSAGE D'UN MOISSONNEUR**
[72] JASPER, EDWARD PATRICK, US
[71] HCC, INC., US
[22] 2016-08-03
[41] 2017-02-05
[30] US (62/201,275) 2015-08-05
[30] US (15/225,363) 2016-08-01

---

[21] **2,937,884**
[13] A1
[51] **Int.Cl. F16K 24/04 (2006.01) F16K 17/02 (2006.01) F16K 17/42 (2006.01) F16K 21/04 (2006.01) F16K 51/00 (2006.01)**
[25] EN
[54] **PLUMBING CONNECTOR HAVING NON-RETURN VALVE**
[54] **RACCORD DE PLOMBERIE COMPORTANT UN CLAPET ANTIRETOUR**
[72] ARMSTRONG, RUSSELL WINSTON, GB
[71] ARMSTRONG, RUSSELL WINSTON, GB
[22] 2016-08-03
[41] 2017-02-05
[30] GB (1513876.1) 2015-08-05
[30] GB (1522290.4) 2015-12-17

---

[21] **2,937,931**
[13] A1
[51] **Int.Cl. B41M 5/035 (2006.01)**
[25] EN
[54] **SEMI-AUTOMATED SUBLIMATION PRINTING APPARATUS**
[54] **APPAREIL D'IMPRESSION PAR SUBLIMATION SEMI-AUTOMATISEE**
[72] WILL, GARY EDWARD, US
[72] GRICE, BYRON KEITH, US
[72] ROSNER, BRIAN DAVID, US
[71] THE HILLMAN GROUP, INC., US
[22] 2016-08-03
[41] 2017-02-05
[30] US (62/201,355) 2015-08-05

---

[21] **2,937,951**
[13] A1
[51] **Int.Cl. G05B 19/402 (2006.01) B25J 9/18 (2006.01) B25J 19/04 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD OF SELF-ADJUSTMENT TO COMPENSATE FOR PART-TO-PART VARIATIONS**
[54] **MACHINE ET METHODE D'AUTO-AJUSTEMENT EN VUE DE COMPENSER DES VARIATIONS DE PART EN PART**
[72] NOVAKOVIC, BORIS, CA
[72] HOLTKAMP, CHRISTIAN PETER, CA
[71] SPM AUTOMATION (CANADA) INC., CA
[22] 2016-08-04
[41] 2017-02-07
[30] US (62/202,231) 2015-08-07
[30] US (15/013,244) 2016-02-02
[30] US (15/013,338) 2016-02-02

Demandes canadiennes mises à la disponibilité du public
5 février 2017 au 11 février 2017

---

[21] **2,937,952**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01) H04W 4/14 (2009.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATICALLY GENERATING ORDER DATA BASED ON SOCIAL MEDIA MESSAGING**
[54] **SYSTEMES ET METHODES DE GENERATION AUTOMATIQUE DE DONNEES DE COMMANDE FONDEE SUR LA MESSAGERIE DE MEDIAS SOCIAUX**
[72] SANDRE, BRUNO, CA
[72] HAMILTON, MATTHEW, CA
[72] BARNETT, JONATHAN K., CA
[72] CHAN, PAUL MON-WAH, CA
[72] LEE, JOHN JONG SUK, CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-04
[41] 2017-02-05
[30] US (62/201,392) 2015-08-05

---

[21] **2,938,001**
[13] A1
[51] **Int.Cl. H02G 3/02 (2006.01) G02B 6/46 (2006.01)**
[25] EN
[54] **INVERTED CABLE STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE DE CABLE INVERSE**
[72] HERRINGTON, EMILY, US
[72] WILSON, JOSHUA C., US
[72] SAKMAR, JOHN, US
[71] HUBBELL INCORPORATED, US
[22] 2016-08-04
[41] 2017-02-11
[30] US (62/203,706) 2015-08-11
[30] US (15/019,547) 2016-02-09

---

[21] **2,938,011**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01)**
[25] EN
[54] **IN-SITU SPECTRAL PROCESS MONITORING**
[54] **SURVEILLANCE DE PROCEDE SPECTRAL SUR PLACE**
[72] CATCHING, BENJAMIN F., US
[72] VON GUNTEN, MARC K., US
[72] HRUSKA, CURTIS R., US
[72] SMITH, PAULA, US
[72] COOMBS, PAUL G., US
[71] VIAVI SOLUTIONS INC., US
[22] 2016-08-03
[41] 2017-02-05
[30] US (14/819,179) 2015-08-05

---

[21] **2,938,013**
[13] A1
[51] **Int.Cl. G02B 5/20 (2006.01) G01J 3/00 (2006.01) G01N 21/01 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **OPTICAL FILTER AND SPECTROMETER**
[54] **FILTRE OPTIQUE ET SPECTROMETRE**
[72] SMITH, PAULA, US
[72] HRUSKA, CURTIS R., US
[72] CATCHING, BENJAMIN F., US
[72] COOMBS, PAUL G., US
[71] VIAVI SOLUTIONS INC., US
[22] 2016-08-03
[41] 2017-02-05
[30] US (14/818,986) 2015-08-05

---

[21] **2,938,069**
[13] A1
[51] **Int.Cl. A61K 33/06 (2006.01) A61K 35/741 (2015.01) A61P 29/00 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **REDUCTION OF OXALATE ABSORPTION IN INDIVIDUALS**
[54] **REDUCTION DE L'ABSORPTION D'OXALATE CHEZ LES INDIVIDUS**
[72] FINE, KENNETH DAVIN, US
[71] FINE, KENNETH DAVIN, US
[22] 2016-08-05
[41] 2017-02-06
[30] US (62/201,842) 2015-08-06
[30] US (15/227,995) 2016-08-04

---

[21] **2,938,070**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **HETEROGENEOUS CLUSTERED ANTI-PASS BACK HOST PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRAITEMENT D'HOTE ANTI-PASS BACK GROUPE HETEROGENE**
[72] GOPALAKRISHNA, RAJESH, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-08-04
[41] 2017-02-11
[30] US (62/203,766) 2015-08-11
[30] US (14/984,158) 2015-12-30

---

[21] **2,938,073**
[13] A1
[51] **Int.Cl. B62B 5/00 (2006.01) B60L 15/40 (2006.01) B62B 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR PROVIDING PASSENGER TRANSPORT**
[54] **SYSTEMES, DISPOSITIFS ET METHODES VISANT A FOURNIR LE TRANSPORT DE PASSAGERS**
[72] HIGH, DONALD R., US
[72] WELCH, ERIC, US
[72] ATCHLEY, MICHAEL D., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
[22] 2016-08-05
[41] 2017-02-07
[30] US (62/202,744) 2015-08-07

---

[21] **2,938,075**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **SHOPPING SPACE MAPPING SYSTEMS, DEVICES AND METHODS**
[54] **SYSTEMES, DISPOSITIFS ET METHODES DE CARTOGRAPHIE DE L'ESPACE DE MAGASINAGE**
[72] HIGH, DONALD R., US
[72] TAYLOR, ROBERT C., US
[72] ATCHLEY, MICHAEL D., US
[71] WAL-MART STORES, INC., US
[22] 2016-08-05
[41] 2017-02-07
[30] US (62/202,747) 2015-08-07

---

[21] **2,938,091**
[13] A1
[51] **Int.Cl. E21B 11/00 (2006.01) E21B 12/00 (2006.01) F16L 1/028 (2006.01)**
[25] EN
[54] **PULLBACK SYSTEM FOR DRILLING TOOL**
[54] **SYSTEME DE RETRAIT D'OUTIL DE FORAGE**
[72] HOELTING, KEITH ALLEN, US
[72] KREIMEYER, ANDREW JAMES, US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2016-08-04
[41] 2017-02-10
[30] US (62/203,151) 2015-08-10
[30] US (62/294,802) 2016-02-12
[30] US (62/326,606) 2016-04-22

---

[21] **2,938,105**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) B64D 41/00 (2006.01) F01C 1/22 (2006.01) F01P 3/00 (2006.01) F02B 33/40 (2006.01) F02B 41/10 (2006.01)**
[25] EN
[54] **TURBOPROP ENGINE ASSEMBLY WITH COMBINED ENGINE AND COOLING EXHAUST**
[54] **ASSEMBLAGE DE MOTEUR DE TURBOPROPULSEUR AVEC UN MOTEUR COMBINE ET UN ECHAPPEMENT DE REFROIDISSEMENT**
[72] JULIEN, ANDRE, CA
[72] THOMASSIN, JEAN, CA
[72] DUSSAULT, SERGE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-04
[41] 2017-02-07
[30] US (15/227,506) 2016-08-03
[30] US (62/202,275) 2015-08-07

---

[21] **2,938,108**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 41/00 (2006.01) F01C 1/22 (2006.01) F01P 3/00 (2006.01) F02B 33/40 (2006.01) F02B 41/10 (2006.01) F02M 31/20 (2006.01)**
[25] EN
[54] **ENGINE ASSEMBLY WITH COMBINED ENGINE AND COOLING EXHAUST**
[54] **ASSEMBLAGE DE MOTEUR AVEC UN MOTEUR COMBINE ET UN ECHAPPEMENT DE REFROIDISSEMENT**
[72] JULIEN, ANDRE, CA
[72] THOMASSIN, JEAN, CA
[72] COURTOIS, MAXIME, CA
[72] VILLENEUVE, BRUNO, CA
[72] DUSSAULT, SERGE, CA
[72] ULLYOTT, RICHARD, CA
[72] LAFORTUNE, SERGE, CA
[72] DIONNE, LUC, CA
[72] JONES, ANTHONY, US
[72] HAGSHENAS, BEHZAD, US
[72] MENHEERE, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-04
[41] 2017-02-07
[30] US (15/227,519) 2016-08-03
[30] US (62/202,275) 2015-08-07

---

[21] **2,938,110**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) B64D 41/00 (2006.01) F01C 1/22 (2006.01) F01P 3/00 (2006.01) F02B 33/40 (2006.01) F02B 41/10 (2006.01)**
[25] EN
[54] **AUXILIARY POWER UNIT WITH COMBINED COOLING OF GENERATOR**
[54] **MODULE D'ALIMENTATION AUXILIAIRE A REFROIDISSEMENT COMBINE DU GENERATEUR**
[72] JONES, ANTHONY, US
[72] JULIEN, ANDRE, CA
[72] MENHEERE, DAVID, CA
[72] THOMASSIN, JEAN, CA
[72] ULLYOTT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-04
[41] 2017-02-07
[30] US (15/227,483) 2016-08-03
[30] US (62/202,275) 2015-08-07

---

[21] **2,938,113**
[13] A1
[51] **Int.Cl. B64D 15/02 (2006.01) B64D 33/08 (2006.01) B64D 41/00 (2006.01)**
[25] EN
[54] **AIRCRAFT HEATING ASSEMBLY WITH LIQUID COOLED INTERNAL COMBUSTION ENGINE AND HEATING ELEMENT USING WASTE HEAT**
[54] **MODULE DE CHAUFFAGE D'AERONEF A MOTEUR A COMBUSTION INTERNE REFROIDI AU LIQUIDE ET ELEMENT CHAUFFANT EMPLOYANT LA CHALEUR RESIDUELLE**
[72] JONES, ANTHONY, US
[72] JULIEN, ANDRE, CA
[72] MENHEERE, DAVID, CA
[72] THOMASSIN, JEAN, CA
[72] ULLYOTT, RICHARD, CA
[72] VAN DEN ENDE, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-04
[41] 2017-02-07
[30] US (15/227,501) 2016-08-03
[30] US (62/202,287) 2015-08-07

---

[21] **2,938,115**
[13] A1
[51] **Int.Cl. B64D 33/00 (2006.01) B64D 33/02 (2006.01)**
[25] EN
[54] **AUXILIARY POWER UNIT WITH VARIABLE SPEED RATIO**
[54] **MODULE D'ALIMENTATION AUXILIAIRE A RAPPORT DE VITESSE VARIABLE**
[72] JONES, ANTHONY, US
[72] JULIEN, ANDRE, CA
[72] MENHEERE, DAVID, CA
[72] THOMASSIN, JEAN, CA
[72] ULLYOTT, RICHARD, CA
[72] VAN DEN ENDE, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-04
[41] 2017-02-07
[30] US (15/227,496) 2016-08-03
[30] US (62/202,297) 2015-08-07
[30] US (62/202,275) 2015-08-07

---

[21] **2,938,117**
[13] A1
[51] **Int.Cl. A47J 47/00 (2006.01)**
[25] EN
[54] **CUTTING BOARD ASSEMBLY**
[54] **ENSEMBLE DE PLANCHE A DECOUPER**
[72] PIMENTEL, NATHALIE, US
[72] DULSKI, SARA, US
[72] SINGER, DAVID, US
[72] RODERMAN, BRIAN, US
[72] PENDELTON, JUSTIN, US
[72] SHIN, KEVIN, US
[71] ELECTROLUX HOME PRODUCTS, INC., US
[22] 2016-08-05
[41] 2017-02-07
[30] US (14/821,292) 2015-08-07

---

[21] **2,938,118**
[13] A1
[51] **Int.Cl. B60R 21/34 (2011.01)**
[25] EN
[54] **LATERAL ACCESS LIMITATION SYSTEM FOR A VEHICLE**
[54] **SYSTEME DE LIMITATION D'ACCES LATERAL DESTINE A UN VEHICULE**
[72] NELSON, JOSEPH D., US
[72] MEYERS, TROY L., US
[72] DEINEMA, MATTHEW P., US
[71] OSHKOSH CORPORATION, US
[22] 2016-08-04
[41] 2017-02-06
[30] US (62/201,983) 2015-08-06

---

[21] **2,938,119**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64D 33/00 (2006.01)**
[25] EN
[54] **AUXILIARY POWER UNIT WITH ELECTRICALLY DRIVEN COMPRESSOR**
[54] **MODULE D'ALIMENTATION AUXILIAIRE A COMPRESSEUR ENTRAINE ELECTRIQUEMENT**
[72] JONES, ANTHONY, US
[72] JULIEN, ANDRE, CA
[72] MENHEERE, DAVID, CA
[72] THOMASSIN, JEAN, CA
[72] ULLYOTT, RICHARD, CA
[72] VAN DEN ENDE, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-04
[41] 2017-02-07
[30] US (15/227,318) 2016-08-03
[30] US (62/202,283) 2015-08-07

---

[21] **2,938,122**
[13] A1
[51] **Int.Cl. B60R 21/02 (2006.01) B60W 50/14 (2012.01)**
[25] EN
[54] **AN OCCUPANT RESTRAINT SYSTEM AND METHOD OF OPERATING**
[54] **UN SYSTEME DE RESTRICTION D'OCCUPANT ET METHODE D'UTILISATION**
[72] GOYAL, NITIN KUMAR, IN
[71] AMI INDUSTRIES, INC., US
[22] 2016-08-04
[41] 2017-02-06
[30] US (14/819,936) 2015-08-06

---

[21] **2,938,180**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) C07K 14/47 (2006.01) C07K 14/765 (2006.01) C07K 16/28 (2006.01) C07K 17/08 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **SIRP-ALPHA VARIANT CONSTRUCTS AND USES THEREOF**
[54] **CONSTRUCTIONS DE VARIANT SIRP-ALPHA ET UTILISATIONS ASSOCIEES**
[72] DEMING, LAURA, US
[72] GOODMAN, COREY, US
[72] PONS, JAUME, US
[72] SIM, BANG JANET, US
[72] VRLJIC, MARIJA, US
[71] ALEXO THERAPEUTICS INC., US
[22] 2016-08-04
[41] 2017-02-07
[30] US (62/202,772) 2015-08-07
[30] US (62/202,775) 2015-08-07
[30] US (62/202,779) 2015-08-07
[30] TW (104125902) 2015-08-10
[30] US (14/971,931) 2015-12-16

---

[21] **2,938,203**
[13] A1
[51] **Int.Cl. G05D 16/20 (2006.01) B64D 13/04 (2006.01) F16K 31/06 (2006.01)**
[25] EN
[54] **AIR PRESSURE REGULATOR**
[54] **REGULATEUR DE PRESSION DE L'AIR**
[72] HIELKEMA, JERRY DEAN, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2016-08-04
[41] 2017-02-11
[30] US (14/823,345) 2015-08-11

---

[21] **2,938,205**
[13] A1
[51] **Int.Cl. F04B 49/06 (2006.01) F04B 47/02 (2006.01)**
[25] EN
[54] **CONTROLLER AND METHOD OF CONTROLLING A ROD PUMPING UNIT**
[54] **COMMANDE ET METHODE DE COMMANDE D'UN MODULE DE POMPAGE A TIGE**
[72] AL ASSAD, OMAR, US
[72] BLOM, ROGIER SEBASTIAAN, US
[72] HUGHES, GARY, US
[72] BARTON, JUSTIN EDWIN, US
[72] WESTERKAMP, PETER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-06
[30] US (62/201,708) 2015-08-06
[30] US (14/945,163) 2015-11-18

---

[21] **2,938,210**
[13] A1
[51] **Int.Cl. A61M 25/09 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **GUIDE WIRE LUER HUB**
[54] **RACCORD LUER A FIL GUIDE**
[72] O'FALLON, PATRICK TIMOTHY, US
[71] BIOSENCE WEBSTER (ISRAEL) LTD., IL
[22] 2016-08-04
[41] 2017-02-05
[30] US (14/819,382) 2015-08-05

---

[21] **2,938,232**
[13] A1
[51] **Int.Cl. G05B 19/402 (2006.01) B23Q 23/00 (2006.01)**
[25] EN
[54] **MACHINE TOOLPATH COMPENSATION USING VIBRATION SENSING**
[54] **COMPENSATION DE PARCOURS OUTIL MACHINE AU MOYEN DE LA DETECTION DE VIBRATIONS**
[72] COMPAGNAT, JESSEN, CA
[72] ETHIER, MARC ANDRE, US
[72] LARAMEE, JEAN-PIERRE, US
[72] DE CHAMPLAIN, DANY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-08
[30] US (14/821,691) 2015-08-08

[21] **2,938,234**
[13] A1
[51] **Int.Cl. H02J 1/00 (2006.01) B64D 41/00 (2006.01) H01H 83/02 (2006.01) H02H 3/16 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR BIPOLAR HIGH VOLTAGE DIRECT CURRENT GROUND FAULT DETECTION**
[54] **SYSTEMES, METHODES ET DISPOSITIFS DE DETECTION DE DEFAUT A LA TERRE DE COURANT CONTINU HAUTE TENSION BIPOLAIRE**
[72] HANDY, PETER JAMES, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2016-08-04
[41] 2017-02-07
[30] GB (1513998.3) 2015-08-07

---

[21] **2,938,260**
[13] A1
[51] **Int.Cl. F23L 13/00 (2006.01) F23L 3/00 (2006.01) F23N 3/00 (2006.01) F24H 9/00 (2006.01)**
[25] EN
[54] **AIR INLET DAMPER**
[54] **ATTENUATEUR D'ENTREE D'AIR**
[72] POEHLMAN, ROBERT FREDERICK, US
[72] FITZGERALD, JANICE, US
[72] ARNOLD, J. ERIC, US
[72] SMITH, TIMOTHY MITCHEL, US
[72] THOMPSON, CHAD TAYLOR, US
[72] KRAUS, GEORGE W., II, US
[72] LEE, DUANE A., US
[71] A. O. SMITH CORPORATION, US
[22] 2016-08-05
[41] 2017-02-07
[30] US (62/202,550) 2015-08-07

---

[21] **2,938,272**
[13] A1
[51] **Int.Cl. C10G 49/20 (2006.01) C10G 47/34 (2006.01)**
[25] EN
[54] **USE OF POLYMERS AS HETEROGENEOUS HYDROGEN DONORS IN THE UPGRADING OF HEAVY AND EXTRA-HEAVY CRUDE OILS**
[54] **UTILISATION DE POLYMERES COMME DONNEURS D'HYDROGENE HETEROGENES POUR LA VALORISATION DE PETROLES BRUTS, LOURD ET EXTRALOURD**
[72] ALEMAN VAZQUEZ, LAURA OLIVIA, MX
[72] CANO DOMINGUEZ, JOSE LUIS, MX
[72] JIMENEZ CRUZ, FEDERICO, MX
[72] GARCIA GUTIERREZ, JOSE LUIS, MX
[72] HERNANDEZ PEREZ, FIDENCIO, MX
[72] MARES GALLARDO, MARIA TERESA, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2016-08-05
[41] 2017-02-06
[30] MX (MX/A/2015/010173) 2015-08-06

---

[21] **2,938,285**
[13] A1
[51] **Int.Cl. F16L 59/12 (2006.01) F16B 5/00 (2006.01) H01F 1/28 (2006.01) H01F 7/02 (2006.01)**
[25] EN
[54] **MAGNETIC CLASPS FOR INSULATION**
[54] **AGRAFES MAGNETIQUES DESTINEES A L'ISOLATION**
[72] HOFFMAN, MICHAEL, US
[71] HYDRA HEATING INDUSTRIES, LLC, US
[22] 2016-08-05
[41] 2017-02-06
[30] US (62/202,114) 2015-08-06

---

[21] **2,938,310**
[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/044 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **MATCHING AND TRACKING TIME SEQUENCES OF HEART ACTIVATION**
[54] **MISE EN CONCORDANCE ET SUIVI DE SEQUENCES TEMPORELLES DE L'ACTIVATION DU COEUR**
[72] RUBINSTEIN, VLADIMIR, IL
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-08-08
[41] 2017-02-11
[30] US (62/203,422) 2015-08-11
[30] US (15/206,418) 2016-07-11

---

[21] **2,938,312**
[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01)**
[25] EN
[54] **BEVERAGE CONTAINER INFUSER APPARATUS**
[54] **APPAREIL INFUSEUR POUR RECIPIENT DE BOISSON**
[72] HAMBLY, JESSE, CA
[72] HAMBLY, LUKE, CA
[71] HAMBLY, JESSE, CA
[71] HAMBLY, LUKE, CA
[22] 2016-08-08
[41] 2017-02-07
[30] US (62/202,225) 2015-08-07

---

[21] **2,938,314**
[13] A1
[51] **Int.Cl. F21S 4/20 (2016.01) F21K 9/00 (2016.01) F21S 4/28 (2016.01)**
[25] EN
[54] **LED STRIP HOUSING APPARATUS**
[54] **DISPOSITIF DE LOGEMENT DE BANDE D'ECLAIRAGE DEL**
[72] SUTHERLAND, MARK, CA
[71] NINGBO HAIDER IMPORT AND EXPORT CO., LIMITED, CN
[22] 2016-08-08
[41] 2017-02-07
[30] US (62/202,360) 2015-08-07

---

[21] **2,938,325**
[13] A1
[51] **Int.Cl. B01F 15/02 (2006.01) A01C 23/00 (2006.01) B01F 15/04 (2006.01)**
[25] EN
[54] **BATCH PREPARATION SYSTEM**
[54] **SYSTEME DE PREPARATION DE LOT**
[72] WESTLIND, TRAVIS E., US
[72] WILHELMI, PAUL J., US
[72] SOBOLIK, DAVID J., US
[71] SUMMERS MANUFACTURING COMPANY, INC., US
[22] 2016-08-08
[41] 2017-02-07
[30] US (62/282,615) 2015-08-07
[30] US (15/230,999) 2016-08-08

---

[21] **2,938,329**
[13] A1
[51] **Int.Cl. E06B 3/04 (2006.01)**
[25] EN
[54] **ARCHITECTURAL MANUFACTURES, APPARATUS AND METHODS USING ADDITIVE MANUFACTURING TECHNIQUES**
[54] **INSTALLATIONS DE FABRICATION ARCHITECTURALE, APPAREIL ET METHODES EMPLOYANT DES TECHNIQUES DE FABRICATION ADDITIVE**
[72] HOOPER, WILLIAM J., JR., US
[72] TUMINELLA, JOSHUA, US
[72] BARBULESCU, ION-HORATIU, US
[72] MILLER, MATTHEW M., US
[72] MCDANIEL, KYLE A., US
[71] ALCOA INC., US
[22] 2016-08-08
[41] 2017-02-07
[30] US (62/202,605) 2015-08-07

---

[21] **2,938,347**
[13] A1
[51] **Int.Cl. A63J 1/02 (2006.01)**
[25] EN
[54] **STAGE REPRESENTATION SYSTEM AND STAGE REPRESENTATION METHOD**
[54] **SYSTEME DE REPRESENTATION DE SCENE ET METHODE DE REPRESENTATION DE SCENE**
[72] ISAYAMA, KIYOSHI, JP
[71] ISA CO., LTD., JP
[22] 2016-08-09
[41] 2017-02-10
[30] JP (2015-158555) 2015-08-10

---

[21] **2,938,353**
[13] A1
[51] **Int.Cl. A01B 63/16 (2006.01) A01C 23/00 (2006.01)**
[25] EN
[54] **IMPLEMENT LEVELING SYSTEM**
[54] **MECANISME DE NIVELLEMENT D'ACCESSOIRE**
[72] WESTLIND, TRAVIS E., US
[72] WILHELMI, PAUL J., US
[71] SUMMERS MANUFACTURING COMPANY, INC., US
[22] 2016-08-08
[41] 2017-02-07
[30] US (62/282,626) 2015-08-07
[30] US (15/230,923) 2016-08-08

---

[21] **2,938,379**
[13] A1
[51] **Int.Cl. F21V 5/04 (2006.01) F21S 8/10 (2006.01) F21V 13/04 (2006.01) F21V 17/10 (2006.01) G02B 17/00 (2006.01)**
[25] EN
[54] **LENS INCORPORATED LIGHT MODULE**
[54] **LENTILLE INTEGRANT UN MODULE D'ECLAIRAGE**
[72] PENG, CHIA-MEI, TW
[72] CHUANG, HSIEH-CHEN, TW
[72] CHUANG, PING-HAN, TW
[71] TAIWAN NETWORK COMPUTER & ELECTRONIC CO., LTD., TW
[22] 2016-08-09
[41] 2017-02-10
[30] US (14/822,849) 2015-08-10

---

[21] **2,938,380**
[13] A1
[51] **Int.Cl. F21V 7/09 (2006.01) F21V 29/74 (2015.01) F21V 7/04 (2006.01) F21V 13/04 (2006.01)**
[25] EN
[54] **HIGH-PERFORMANCE LIGHTING DEVICE**
[54] **APPAREIL D'ECLAIRAGE HAUT RENDEMENT**
[72] PENG, CHIA-MEI, TW
[72] CHUANG, HSIEH-CHEN, TW
[72] CHUANG, PING-HAN, TW
[71] TAIWAN NETWORK COMPUTER & ELECTRONIC CO., LTD., TW
[22] 2016-08-09
[41] 2017-02-10
[30] US (14/822,812) 2015-08-10

---

[21] **2,938,405**
[13] A1
[51] **Int.Cl. B62D 63/06 (2006.01) A01B 59/04 (2006.01)**
[25] EN
[54] **CART**
[54] **CHARIOT**
[72] GRAY, GEOF J., CA
[72] AVERINK, JOHN MARK, CA
[72] ROZENDAAL, JACOBUS A., CA
[72] BAKER, BRADLEY WILLIAM, CA
[72] PASMA, CHAD DEREK, CA
[71] SALFORD GROUP INC., CA
[22] 2016-08-09
[41] 2017-02-10
[30] US (62/203,160) 2015-08-10

---

[21] **2,938,434**
[13] A1
[51] **Int.Cl. F04B 45/027 (2006.01) F04B 53/00 (2006.01)**
[25] EN
[54] **DOUBLE DIAPHRAGM PUMPS WITH AN ELECTROMAGNETIC DRIVE**
[54] **POMPES A DOUBLE DIAPHRAGME EQUIPEES D'UN ENTRAINEMENT ELECTROMAGNETIQUE**
[72] TRETHEWEY, JAMES ERNEST, CA
[71] JET FLUID SYSTEMS INC., CA
[22] 2016-08-08
[41] 2017-02-07
[30] US (62/202,635) 2015-08-07
[30] US (15231252) 2016-08-08

---

[21] **2,938,472**
[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01) G08B 23/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SMART ALERTS**
[54] **SYSTEME ET METHODE D'ALERTES INTELLIGENTES**
[72] NATU, MAITREYA, IN
[72] VENKATESWARAN, PRAVEEN, IN
[72] SADAPHAL, VAISHALI PAITHANKAR, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2016-08-05
[41] 2017-02-07
[30] IN (2986/MUM/2015) 2015-08-07

---

[21] **2,938,475**
[13] A1
[51] **Int.Cl. B60P 7/04 (2006.01) B60J 7/08 (2006.01) E04F 10/04 (2006.01) E04H 15/08 (2006.01)**
[25] EN
[54] **RETRACTABLE TRAILER ENCLOSURE SYSTEM**
[54] **MECANISME D'ENCERCLEMENT DE REMORQUE RETRACTABLE**
[72] POYNTZ, PHILIP, CA
[71] POYNTZ, PHILIP, CA
[22] 2016-08-09
[41] 2017-02-11
[30] US (62/203517) 2015-08-11

---

[21] **2,938,481**
[13] A1
[51] **Int.Cl. A63G 31/00 (2006.01) A63B 69/00 (2006.01) A63C 19/10 (2006.01) E04H 4/12 (2006.01) F04D 35/00 (2006.01)**
[25] EN
[54] **FLOATING SHEET WAVE WATER ATTRACTION**
[54] **JEU D'EAU A VAGUE FLOTTANTE EN FEUILLE**
[72] PARLANE, LAURENCE AUSTIN JAMES, CA
[72] BENSON, DANIEL PAUL, CA
[71] VOLTUS INDUSTRIES LTD., CA
[22] 2016-08-09
[41] 2017-02-09
[30] US (62/202,878) 2015-08-09

---

[21] **2,938,490**
[13] A1
[51] **Int.Cl. G01F 23/22 (2006.01) G01F 25/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR SENSING SUBSTANCE LEVELS IN A STORAGE UNIT**
[54] **SYSTEME DE DETECTION DE NIVEAUX DE SUBSTANCE DANS UN MODULE D'ENTREPOSAGE**
[72] HONECK, RANDALL GENE, US
[72] DING, HAOZHI, US
[71] HONECK, RANDALL GENE, US
[71] DING, HAOZHI, US
[22] 2016-08-08
[41] 2017-02-07
[30] US (62/202,544) 2015-08-07

---

[21] **2,938,557**
[13] A1
[51] **Int.Cl. E04F 10/06 (2006.01) E04F 10/00 (2006.01) E04H 15/58 (2006.01)**
[25] EN
[54] **RETRACTABLE SHADE SYSTEM AND RELATED METHOD OF MANUFACTURING**
[54] **SYSTEME DE TOILE RETRACTABLE ET METHODE ASSOCIEE DE FABRICATION**
[72] LICHTMAN, MARTIN, US
[71] LICHTMAN, MARTIN, US
[22] 2016-08-11
[41] 2017-02-11
[30] US (62/203,848) 2015-08-11

---

[21] **2,938,584**
[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 12/02 (2006.01)**
[25] EN
[54] **STORING PARITY DATA SEPARATE FROM PROTECTED DATA**
[54] **ENREGISTREMENT DES DONNEES DE PARITE SEPAREMENT DES DONNEES PROTEGEES**
[72] BANDIC, ZVONIMIR Z., US
[72] MATEESCU, ROBERT E., US
[72] SONG, SEUNG-HWAN, US
[71] HGST NETHERLANDS B.V., NL
[22] 2016-08-11
[41] 2017-02-11
[30] US (14/823,796) 2015-08-11

---

[21] **2,938,596**
[13] A1
[51] **Int.Cl. G09B 23/30 (2006.01) A61B 17/42 (2006.01)**
[25] EN
[54] **INTEGRATED PELVIC AND PERINEAL REPAIR MODEL**
[54] **MODELE DE REPARATION PELVIENNE ET PERINEAIRE INTEGREE**
[72] ROBERTSON, ANDREA LEA, CA
[71] ROBERTSON, ANDREA LEA, CA
[22] 2016-08-11
[41] 2017-02-11
[30] US (62/203813) 2015-08-11

---

[21] **2,938,640**
[13] A1
[51] **Int.Cl. G07F 7/08 (2006.01)**
[25] EN
[54] **ELECTRONIC PAYMENT TERMINAL AND COUPLING DEVICE**
[54] **TERMINAL DE PAIEMENT ELECTRONIQUE ET DISPOSITIF DE RACCORDEMENT**
[72] HERMAN, DEMIR, FR
[72] CYRIL, JANOT, FR
[71] INGENICO GROUP, FR
[22] 2016-08-10
[41] 2017-02-11
[30] FR (1557675) 2015-08-11

---

[21] **2,938,686**
[13] A1
[51] **Int.Cl. A63G 31/00 (2006.01)**
[25] EN
[54] **WATER BUCKET GAMES, SYSTEMS, AND METHODS**
[54] **JEUX DE SEAUX D'EAU, SYSTEMES ET METHODES**
[72] TONG, RICKY, CN
[72] OCEGUEDA GALLAGA, VICTOR HUGO, MX
[71] POLYGROUP MACAU LIMITED (BVI), VG
[22] 2016-08-10
[41] 2017-02-11
[30] US (62/203,443) 2015-08-11

---

[21] **2,938,749**
[13] A1
[51] **Int.Cl. B60T 3/00 (2006.01)**
[25] EN
[54] **WHEEL CHOCK WITH RECESSED GRIPPING MEMBER**
[54] **CALE DE ROUE DOTEE D'UN ELEMENT DE PRISE EN CREUX**
[72] SALTZMAN, MARK, US
[72] ZELIS, DAVE, US
[72] MOORMAN, SCOTT, US
[71] BUYERS PRODUCTS COMPANY, US
[22] 2016-08-10
[41] 2017-02-11
[30] US (62/203,612) 2015-08-11

[21] **2,938,852**
[13] A1
[51] **Int.Cl. B65B 31/00 (2006.01) B65B 25/00 (2006.01)**
[25] EN
[54] **SEALING BAR FOR A VACUUM DRAWER AND VACUUM DRAWER**
[54] **BAR D'ETANCHEISATION DESTINE A UN TIROIR D'ASPIRATEUR ET TIROIR D'ASPIRATEUR**
[72] BOCKS, STEFAN, DE
[72] HARLANDER, FLORIAN, AT
[72] KOPFENSTEINER, PETER, AT
[71] MICHATEK K.S., SK
[22] 2016-08-11
[41] 2017-02-11
[30] DE (10 2015 010 433.0) 2015-08-11

[21] **2,938,856**
[13] A1
[51] **Int.Cl. B65B 31/02 (2006.01) B65B 51/10 (2006.01) B65D 81/20 (2006.01)**
[25] EN
[54] **SEALING BAR FOR A VACUUM DRAWER AND VACUUM DRAWER**
[54] **BARRE D'ETANCHEITE DESTINEE A UN TIROIR A VIDE ET TIROIR A VIDE**
[72] BOCKS, STEFAN, DE
[72] HARLANDER, FLORIAN, AT
[72] KOPFENSTEINER, PETER, AT
[71] MICHATEK K.S., SK
[22] 2016-08-11
[41] 2017-02-11
[30] DE (10 2015 010 432.2) 2015-08-11

[21] **2,938,912**
[13] A1
[51] **Int.Cl. E03F 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REPLACING CULVERTS**
[54] **METHODE ET APPAREIL DE REMPLACEMENT DE PONCEAU**
[72] CLARKE, WILLIAM G., CA
[72] WENTWORTH, STEVEN W., US
[71] EARTH TOOL COMPANY LLC, US
[71] AECON GROUP INC., CA
[22] 2016-08-11
[41] 2017-02-11
[30] CA (2900182) 2015-08-11
[30] US (62/203487) 2015-08-11

[21] **2,945,593**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01) H04W 12/02 (2009.01) H04W 88/00 (2009.01) H04W 4/00 (2009.01)**
[25] EN
[54] **SEPARATED INTELLIGENT CONTROL SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE CONTROLE INTELLIGENT SEPARE ET METHODE ASSOCIEE**
[72] LEUNG, KA HUNG, HK
[71] LEUNG, KA HUNG, HK
[22] 2016-10-18
[41] 2017-02-08
[30] CN (201610264297.1) 2016-04-26

[21] **2,946,981**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **OIL SANDS FROTH QUALITY IMPROVEMENT BY HIGH SHEAR MIXING**
[54] **AMELIORATION DE LA QUALITE DE LA MOUSSE DE SABLES BITUMINEUX PAR MELANGE PAR GRANDE FORCE DE CISAILLEMENT**
[72] CASTELLANOS DUARTE, DIANE Y., US
[72] CULLINANE, JOHN T., US
[72] MARR, MICHAEL A., CA
[72] SAKUHUNI, GIVEMORE, CA
[72] BOHRA, LALIT K., US
[72] NELSON, ERIC D., US
[72] SPEIRS, BRIAN C., CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2016-10-31
[41] 2017-02-10

[21] **2,948,700**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WEBSPHERE MQ PERFORMANCE METRICS ANALYSIS**
[54] **SYSTEMES ET METHODES D'ANALYSE DES MESURES DE RENDEMENT MQ DE LA WEBSPHERE**
[72] BARTLEYWOOD, ALLAN, US
[71] TXMQ, INC., US
[22] 2016-08-11
[41] 2017-02-11
[30] US (62/203,713) 2015-08-11

[21] **2,949,693**
[13] A1
[51] **Int.Cl. A63B 71/00 (2006.01) A45D 42/06 (2006.01) A63B 71/06 (2006.01) G02B 5/10 (2006.01)**
[25] EN
[54] **AWARENESS DEVICE FOR ATHLETES**
[54] **DISPOSITIF DE CONSCIENTISATION DESTINE AUX ATHLETES**
[72] MAHARAJ, DAMIEN, CA
[71] MAHARAJ, DAMIEN, CA
[22] 2016-11-23
[41] 2017-02-07
[30] CA (2,946,435) 2016-10-19

---

[21] **2,951,069**
[13] A1
[51] **Int.Cl. B64C 11/18 (2006.01)**
[25] FR
[54] **AIRCRAFT ROTOR BLADE WITH ADAPTED GEOMETRY TO IMPROVE ACOUSTICS DURING APPROACH FLIGHT AND THE IMPROVEMENTS IN PERFORMANCE IN FORWARD FLIGHT**
[54] **PALE DE ROTOR D'AERONEF A GEOMETRIE ADAPTEE POUR L'AMELIORATION ACOUSTIQUE LORS D'UN VOL D'APPROCHE ET L'AMELIORATION DES PERFORMANCES EN VOL D'AVANCEMENT**
[72] LEUSINK, DEBBIE, FR
[72] ALFANO, DAVID, FR
[72] GARETON, VINCENT, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2016-12-07
[41] 2017-02-07
[30] FR (1502662) 2015-12-21

---

[21] **2,951,073**
[13] A1
[51] **Int.Cl. B64C 27/46 (2006.01) B64C 11/16 (2006.01)**
[25] FR
[54] **ROTOR BLADE WITH GEOMETRY ADAPTED FOR IMPROVED ACOUSTICS DURING APPROACH FLIGHTS AND IMPROVEMENT OF PERFORMANCE DURING STATIONARY AND FORWARD FLIGHT**
[54] **PALE DE ROTOR D'AERONEF A GEOMETRIE ADAPTEE POUR L'AMELIORATION ACOUSTIQUE LORS DE VOLS D'APPROCHE ET L'AMELIORATION DES PERFORMANCES EN VOLS STATIONNAIRE ET D'AVANCEMENT**
[72] LEUSINK, DEBBIE, FR
[72] ALFANO, DAVID, FR
[72] GARETON, VINCENT, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2016-12-07
[41] 2017-02-07
[30] FR (1502660) 2015-12-21

---

[21] **2,951,081**
[13] A1
[51] **Int.Cl. B29C 64/153 (2017.01) B22F 3/105 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL SHAPING DEVICE**
[54] **APPAREIL DE FACONNAGE EN TROIS DIMENSIONS**
[72] AMAYA, KOUICHI, JP
[72] KATO, TOSHIHIKO, JP
[72] MIDORIKAWA, TETSUSHI, JP
[72] MATSUBARA, HIDETO, JP
[72] YOSHIDA, MITSUYOSHI, JP
[71] MATSUURA MACHINERY CORPORATION, JP
[22] 2016-12-09
[41] 2017-02-07
[30] JP (2016-138082) 2016-07-13

---

[21] **2,951,452**
[13] A1
[51] **Int.Cl. A43B 5/14 (2006.01) A43B 23/02 (2006.01)**
[25] EN
[54] **CYCLING SHOE WITH LATERAL METATARSAL EXPANSION ZONE**
[54] **CHAUSSURE DE CYCLISME DOTEE D'UNE ZONE D'EXTENSION METATARSIENNE LATERALE**
[72] GARNEAU, LOUIS, CA
[72] PLOURDE, RENE, CA
[71] LOUIS GARNEAU SPORTS INC., CA
[22] 2016-12-12
[41] 2017-02-10

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,922,386**
[13] A1
[51] **Int.Cl. A63F 13/69 (2014.01) A63F 13/52 (2014.01) A63F 13/822 (2014.01)**
[25] EN
[54] **GAME DEVICE, GAME DEVICE CONTROL METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE JEU, PROCEDE DE COMMANDE DE DISPOSITIF DE JEU ET SUPPORT D'ENREGISTREMENT**
[72] SAKAKIBARA, KAZUKI, JP
[71] CAPCOM CO., LTD., JP
[85] 2016-02-24
[86] 2014-09-10 (PCT/JP2014/073946)
[87] (WO2015/041120)
[30] JP (2013-192916) 2013-09-18
[30] JP (2014-164254) 2014-08-12

[21] **2,945,685**
[13] A1
[51] **Int.Cl. F42B 12/74 (2006.01) F42B 7/04 (2006.01)**
[25] FR
[54] **LEAD-FREE CARTRIDGE COMPONENT AND CARTRIDGE COMPRISING SAME**
[54] **COMPOSANT DE CARTOUCHE SANS PLOMB ET CARTOUCHE LE COMPRENANT**
[72] MARICAILLE, PATRICK, FR
[71] SHOOT HUNTING OUTDOOR, FR
[85] 2016-07-27
[86] 2015-02-26 (PCT/FR2015/050457)
[87] (WO2015/128585)
[30] FR (1451556) 2014-02-26

[21] **2,948,885**
[13] A1
[51] **Int.Cl. B65D 1/42 (2006.01) B65D 1/02 (2006.01) B65D 23/08 (2006.01)**
[25] EN
[54] **FACETED CONTAINER**
[54] **RECIPIENT A FACETTES**
[72] TAKIEDDINE, RAMZI, US
[72] BERLEPSCH, JOSEPH ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-10
[86] 2015-06-03 (PCT/US2015/033868)
[87] (WO2015/187759)
[30] US (62/008,740) 2014-06-06

[21] **2,948,889**
[13] A1
[51] **Int.Cl. D04H 1/4391 (2012.01) A61F 13/537 (2006.01)**
[25] EN
[54] **CARDED STAPLE FIBER NONWOVENS**
[54] **NON-TISSES DE FIBRES DISCONTINUES CARDEES**
[72] VIENS, GERARD A., US
[72] HARDIE, STEPHEN LEBEUF, US
[72] CARLIN, EDWARD PAUL, US
[72] GLASSMEYER, RONDA LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-10
[86] 2015-06-05 (PCT/US2015/034337)
[87] (WO2015/188032)
[30] US (62/008,677) 2014-06-06

[21] **2,948,892**
[13] A1
[51] **Int.Cl. B61B 7/00 (2006.01) B61B 12/00 (2006.01)**
[25] EN
[54] **CABLE CAR SYSTEM**
[54] **INSTALLATION DE TELEPHERIQUE**
[72] SCHERTLER, KURT, AT
[72] MORITZHUBER, JOHANNES, AT
[71] INNOVA PATENT GMBH, AT
[85] 2016-11-14
[86] 2015-05-07 (PCT/AT2015/000066)
[87] (WO2015/196221)
[30] AT (A 509/2014) 2014-06-26

[21] **2,948,966**
[13] A1
[51] **Int.Cl. A63H 33/08 (2006.01) A63H 33/10 (2006.01)**
[25] EN
[54] **CONSTRUCTION SYSTEM USING A COMB CONNECTOR**
[54] **SYSTEME DE CONSTRUCTION EMPLOYANT UN CONNECTEUR A PEIGNE**
[72] ACERRA, MICHAEL JAMES, US
[71] ACERRA, MICHAEL JAMES, US
[85] 2016-11-18
[86] 2015-08-06 (PCT/US2015/043929)
[87] (2948966)

[21] **2,949,043**
[13] A1
[51] **Int.Cl. E01F 9/631 (2016.01) E02D 27/42 (2006.01) E04H 12/08 (2006.01)**
[25] EN
[54] **POLE ARRANGEMENT**
[54] **AGENCEMENT DE POTEAU**
[72] MOBERG, FREDRIK, SE
[72] LARSSON, PETER, SE
[72] JOHANSSON, LARS, SE
[71] NORTHCONE AB, SE
[85] 2016-11-14
[86] 2015-06-03 (PCT/SE2015/050647)
[87] (WO2015/190981)
[30] SE (1450730-5) 2014-06-12

[21] **2,949,113**
[13] A1
[51] **Int.Cl. C11D 17/08 (2006.01) C08J 5/12 (2006.01) C08L 101/14 (2006.01)**
[25] EN
[54] **WATER SOLUBLE POUCH COMPRISING AN EMBOSSED AREA**
[54] **SACHET SOLUBLE DANS L'EAU COMPRENANT UNE ZONE GAUFREE**
[72] PEREZ-PRAT VINUESA, EVA MARIA, SG
[72] MARTINEZ BECARES, ALBERTO, BE
[72] YAP, FUNG LING, SG
[72] OH, SHARON ROSLYN SU YIN, SG
[72] RODRIGUEZ, ISABEL, SG
[72] LOW, HONG YEE, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-14
[86] 2015-06-11 (PCT/US2015/035227)
[87] (WO2015/191796)
[30] EP (14172222.3) 2014-06-12

[21] **2,949,123**
[13] A1
[51] **Int.Cl. A45D 34/04 (2006.01) B41J 2/01 (2006.01) B41J 2/175 (2006.01) B41J 3/407 (2006.01) B41J 29/393 (2006.01)**
[25] EN
[54] **CARTRIDGES FOR THE DEPOSITION OF TREATMENT COMPOSITIONS ON KERATINOUS SURFACES**
[54] **CARTOUCHES POUR LE DEPOT DE COMPOSITIONS DE TRAITEMENT SUR DES SURFACES KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[72] STRIEMER, GRANT EDWARD ANDERS, US
[72] LINGOES, JANETTE VILLALOBOS, US
[72] KUHLMAN, DENNIS EUGENE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-14
[86] 2015-06-11 (PCT/US2015/035291)
[87] (WO2015/191831)
[30] US (62/011,857) 2014-06-13

[21] **2,949,245**
[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) E01C 5/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR FORMING A LIQUID-TIGHT SEAL ACROSS GAPS FORMED BETWEEN ADJACENT COMPONENTS OF A LOAD-SUPPORTING SURFACE AND METHOD OF ASSEMBLING A LOAD-SUPPORTING SURFACE**
[54] **APPAREIL QUI FORME UN JOINT ETANCHE AUX LIQUIDES A TRAVERS DES ESPACES FORMES ENTRE DES PIECES ADJACENTES D'UNE SURFACE PORTEUSE ET PROCEDE D'ASSEMBLAGE D'UNE SURFACE PORTEUSE**
[72] EDWARDS, RICHARD LAMAR, JR., US
[72] BORDELON, RANDY PAUL, US
[72] MCDOWELL, JAMES KERWIN, US
[71] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[85] 2016-11-15
[86] 2015-06-09 (PCT/US2015/034790)
[87] (WO2015/191503)
[30] US (62/011,805) 2014-06-13
[30] US (62/116,989) 2015-02-17
[30] US (14/733,324) 2015-06-08

[21] **2,949,428**
[13] A1
[51] **Int.Cl. B01D 17/04 (2006.01) C02F 1/52 (2006.01) C07B 63/04 (2006.01) C11B 1/10 (2006.01) C02F 1/00 (2006.01) C02F 1/26 (2006.01)**
[25] EN
[54] **METHOD AND DEVICES FOR DE-EMULSIFYING AND COMPLEXING ORGANIC COMPOUNDS IN EMULSIONS**
[54] **PROCEDE ET DISPOSITIFS POUR LA SEPARATION D'UNE EMULSION ET LA COMPLEXIFICATION DE COMPOSES ORGANIQUES DANS DES EMULSIONS**
[72] DIETZ, MAX, DE
[71] DREI LILIEN PVG GMBH & CO. KG, DE
[85] 2016-11-17
[86] 2015-06-01 (PCT/EP2015/062181)
[87] (WO2015/185516)
[30] DE (10 2014 007 859.0) 2014-06-03

[21] **2,949,433**
[13] A1
[51] **Int.Cl. C07C 67/24 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF (S)-2-ACETYLOXYPROPIONIC ACID AND DERIVATIVES THEREOF**
[54] **PROCEDE DE PREPARATION D'ACIDE (S)-2-ACETYLOXYPROPIONIQUE ET DE SES DERIVES**
[72] FRETTA, ROBERTA, IT
[72] VISCARDI, CARLO FELICE, IT
[72] DELOGU, PIETRO, IT
[72] NARDELLI, ALFONSO, IT
[72] SGUASSERO, STEFANO, IT
[72] DI GIORGIO, FERNANDA, IT
[71] BRACCO IMAGING SPA, IT
[85] 2016-11-17
[86] 2015-06-10 (PCT/EP2015/062892)
[87] (WO2015/189244)
[30] EP (14171751.2) 2014-06-10

[21] **2,949,435**
[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01) A61K 31/4375 (2006.01) A61K 31/4709 (2006.01) A61K 31/4741 (2006.01) A61K 31/519 (2006.01) A61K 31/5383 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **AGENTS FOR USE IN THE TREATMENT OF CARDIOVASCULAR AND INFLAMMATORY DISEASES STRUCTURALLY BASED ON 4(1 H)-QUINOLONE**
[54] **AGENTS DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES ET INFLAMMATOIRES AYANT UNE STRUCTURE BASEE SUR LA 4(1H)-QUINOLONE**
[72] SELWOOD, DAVID, GB
[72] HOBBS, ADRIAN, GB
[71] UCL BUSINESS PLC, GB
[85] 2016-11-17
[86] 2015-05-21 (PCT/GB2015/051500)
[87] (WO2015/189560)
[30] GB (1409044.3) 2014-05-21

[21] **2,949,440**
[13] A1
[51] **Int.Cl. F23C 10/04 (2006.01) B01J 8/26 (2006.01) C10J 3/00 (2006.01) F28C 3/12 (2006.01) F28D 13/00 (2006.01) F28D 19/00 (2006.01)**
[25] FR
[54] **PROCESS AND APPARATUS FOR CHEMICAL LOOPING REDOX COMBUSTION WITH CONTROL OF THE HEAT EXCHANGES**
[54] **PROCEDE ET INSTALLATION DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE AVEC UN CONTROLE DES ECHANGES DE CHALEUR**
[72] YAZDANPANAH, MAHDI, FR
[72] GAUTHIER, THIERRY, FR
[72] GUILLOU, FLORENT, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2016-11-17
[86] 2015-06-18 (PCT/EP2015/063745)
[87] (WO2015/193450)
[30] FR (1455668) 2014-06-19

---

[21] **2,949,789**
[13] A1
[51] **Int.Cl. F26B 17/20 (2006.01)**
[25] EN
[54] **DRIER APPARATUS**
[54] **APPAREIL DE SECHAGE**
[72] MORIYAMA, HIDEYUKI, JP
[71] KENKI CO., LTD., JP
[85] 2016-09-28
[86] 2016-05-16 (PCT/JP2016/064452)
[87] (2949789)
[30] JP (2015-114998) 2015-06-05

---

[21] **2,949,891**
[13] A1
[51] **Int.Cl. B08B 7/00 (2006.01)**
[25] EN
[54] **TREATMENT METHOD AND DEVICE USING A SUPERCRITICAL FLUID AND INJECTION OF ADDITIVE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT PAR FLUIDE SUPER CRITIQUE AVEC INJECTION D'ADDITIF**
[72] CHAVRIER, ALAIN, FR
[72] FAYETTE, SEBASTIEN, FR
[71] DFD - DENSE FLUID DEGREASING, FR
[85] 2016-11-22
[86] 2015-05-28 (PCT/EP2015/061885)
[87] (WO2015/181313)
[30] FR (1454890) 2014-05-28

---

[21] **2,949,892**
[13] A1
[51] **Int.Cl. B08B 7/00 (2006.01)**
[25] EN
[54] **TREATMENT METHOD AND DEVICE USING A SUPERCRITICAL FLUID AND A DISCHARGE STORAGE VOLUME**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT PAR FLUIDE SUPER CRITIQUE AVEC VOLUME DE STOCKAGE EN DECHARGE**
[72] CHAVRIER, ALAIN, FR
[71] DFD - DENSE FLUID DEGREASING, FR
[85] 2016-11-22
[86] 2015-05-28 (PCT/EP2015/061889)
[87] (WO2015/181316)
[30] FR (1454886) 2014-05-28

---

[21] **2,949,896**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) B29B 17/00 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 7/00 (2006.01) C22B 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING PACKAGING MATERIAL**
[54] **PROCEDE DE TRAITEMENT D'UN MATERIAU D'EMBALLAGE**
[72] GABL, HELMUTH, AT
[71] ANDRITZ AG, AT
[85] 2016-11-22
[86] 2015-05-21 (PCT/EP2015/061232)
[87] (WO2015/181038)
[30] AT (A 422/2014) 2014-05-28

---

[21] **2,949,934**
[13] A1
[51] **Int.Cl. C07D 209/52 (2006.01) A61K 31/403 (2006.01) C07D 401/10 (2006.01)**
[25] EN
[54] **SMALL MOLECULE LFA-1 INHIBITORS**
[54] **INHIBITEURS DE LFA-1 A PETITES MOLECULES**
[72] BREITENSTEIN, WERNER, CH
[72] HUERZELER, MARIANNE, CH
[72] KELLY, TERENCE, US
[72] MANCUSO, RICCARDO, CH
[72] SCHNEIDER, GISBERT, CH
[72] WEITZ-SCHMIDT, GABRIELE, DE
[71] ALLOCYTE PHARMACEUTICALS AG, CH
[85] 2016-11-22
[86] 2015-06-10 (PCT/EP2015/062931)
[87] (WO2015/189265)
[30] EP (14172200.9) 2014-06-12

---

[21] **2,949,936**
[13] A1
[51] **Int.Cl. A61K 47/68 (2017.01) A61K 47/54 (2017.01) A61K 49/00 (2006.01)**
[25] EN
[54] **CONJUGATE COMPRISING A NEUROTENSIN RECEPTOR LIGAND AND USE THEREOF**
[54] **CONJUGUE COMPRENANT UN LIGAND DE RECEPTEUR DE NEUROTENSINE ET SON UTILISATION**
[72] OSTERKAMP, FRANK, DE
[72] HAASE, CHRISTIAN, DE
[72] REINEKE, ULRICH, DE
[72] SMERLING, CHRISTIANE, DE
[72] PASCHKE, MATTHIAS, DE
[72] UNGEWISS, JAN, DE
[71] 3B PHARMACEUTICALS GMBH, DE
[85] 2016-11-22
[86] 2015-06-10 (PCT/EP2015/001166)
[87] (WO2015/188934)
[30] EP (14001992.8) 2014-06-10
[30] EP (14002002.5) 2014-06-11

---

[21] **2,949,951**
[13] A1
[51] **Int.Cl. B01J 19/06 (2006.01) B09B 3/00 (2006.01) C08L 1/28 (2006.01) C09K 3/00 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **WASTE PAINT SOLIDIFIER**
[54] **AGENT DE SOLIDIFICATION DE PEINTURE USAGEE**
[72] GRUSSING, JEFFREY F., US
[72] BERNICKE-GRUSSING, NANCY L., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2016-11-22
[86] 2015-05-20 (PCT/US2015/031736)
[87] (WO2015/187367)
[30] US (14/294,341) 2014-06-03

---

[21] **2,949,965**
[13] A1
[51] **Int.Cl. A61K 36/896 (2006.01) A61K 31/7048 (2006.01) A61K 36/73 (2006.01) A61K 38/15 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **COMBINATION, COMPOSITION, AND METHOD OF ADMINISTERING THE COMBINATION OR COMPOSITION TO ANIMALS**
[54] **COMBINAISON, COMPOSITION ET METHODE D'ADMINISTRATION DE LA COMBINAISON OU DE LA COMPOSITION A DES ANIMAUX**
[72] BAFUNDO, KENNETH W., US
[72] JOHNSON, A. BRUCE, US
[72] CALABOTTA, DAVID, US
[72] KNEHANS, WENDELL, US
[71] PHIBRO ANIMAL HEALTH CORPORATION, US
[71] DESERT KING INTERNATIONAL LLC, US
[85] 2016-11-22
[86] 2015-05-22 (PCT/US2015/032301)
[87] (WO2015/179840)
[30] US (62/002,527) 2014-05-23

---

[21] **2,950,007**
[13] A1
[51] **Int.Cl. A61K 47/54 (2017.01) A61K 47/61 (2017.01) A61K 47/66 (2017.01) A61K 31/122 (2006.01) A61K 31/165 (2006.01) A61K 31/192 (2006.01) A61K 31/4192 (2006.01) A61K 31/5375 (2006.01) A61K 31/695 (2006.01) A61K 33/00 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CARBON MONOXIDE-RELEASING MOLECULES FOR THERAPEUTIC APPLICATIONS AND METHODS OF MAKING AND USING THEREOF**
[54] **MOLECULES LIBERANT DU MONOXYDE DE CARBONE POUR APPLICATIONS THERAPEUTIQUES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WANG, BINGHE, US
[72] WANG, DANZHU, US
[72] JI, XINGYUE, US
[72] DRAGANOV, ALEXANDER, US
[72] DAI, CHAOFENG, US
[72] DAMERA, KRISHNA, US
[72] MERLIN, DIDIER, US
[72] VIENNOIS, EMILIE, US
[72] ZHENG, YUEQIN, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2016-11-22
[86] 2015-06-09 (PCT/US2015/034948)
[87] (WO2015/191616)
[30] US (62/009,451) 2014-06-09

---

[21] **2,950,021**
[13] A1
[51] **Int.Cl. A61L 27/38 (2006.01) C12N 5/071 (2010.01) C12N 5/077 (2010.01) A61F 2/06 (2013.01) A61L 27/36 (2006.01)**
[25] EN
[54] **BIOENGINEERED ALLOGENEIC VALVE**
[54] **VALVE ALLOGENIQUE OBTENUE PAR GENIE GENETIQUE**
[72] SUMITRAN-HOLGERSSON, SUCHITRA, SE
[72] ROSALES, ANTONIO, NO
[72] HISDAL, JONNY, NO
[71] NOVAHEP AB, SE
[85] 2016-11-23
[86] 2015-05-27 (PCT/EP2015/061736)
[87] (WO2015/181245)
[30] US (62/003,129) 2014-05-27

---

[21] **2,950,033**
[13] A1
[51] **Int.Cl. C07H 21/02 (2006.01) A61K 31/7084 (2006.01) C07F 9/6574 (2006.01) C07H 21/00 (2006.01) C07H 19/213 (2006.01)**
[25] EN
[54] **CYCLIC DI-NUCLEOTIDES AS MODULATORS OF STING**
[54] **DI-NUCLEOTIDES CYCLIQUES UTILISES COMME MODULATEURS DE STING**
[72] BIGGADIKE, KEITH, GB
[72] CHAMPIGNY, AURELIE CECILE, GB
[72] COE, DIANE MARY, GB
[72] NEEDHAM, DEBORAH, GB
[72] TAPE, DANIEL TERENCE, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-11-23
[86] 2015-06-02 (PCT/EP2015/062281)
[87] (WO2015/185565)
[30] GB (1409911.3) 2014-06-04
[30] GB (1501466.5) 2015-01-29

---

[21] **2,950,047**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS AND ARRAYS FOR USE IN THE SAME**
[54] **PROCEDES ET ENSEMBLES UTILISES POUR LESDITS PROCEDES**
[72] BORREBAECK, CARL ARNE KRISTER, SE
[72] WINGREN, CHRISTER LARS BERTIL, SE
[71] IMMUNOVIA AB, SE
[85] 2016-11-23
[86] 2015-06-09 (PCT/GB2015/051678)
[87] (WO2015/189591)
[30] GB (1410226.3) 2014-06-09

[21] **2,950,076**
[13] A1
[51] **Int.Cl. A61K 8/04 (2006.01) A61K 8/27 (2006.01) A61K 8/29 (2006.01) A61K 8/34 (2006.01) A61M 35/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **TREATMENT COMPOSITIONS, APPARATUS AND METHODS FOR MODIFYING KERATINOUS SURFACES**
[54] **COMPOSITION, APPAREIL ET PROCEDES DE TRAITEMENT POUR LA MODIFICATION DE SURFACES KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] STRIEMER, GRANT EDWARD ANDERS, US
[72] LINGOES, JANETTE VILLALOBOS, US
[72] KUHLMAN, DENNIS EUGENE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-16
[86] 2015-06-11 (PCT/US2015/035290)
[87] (WO2015/191830)
[30] US (62/011,852) 2014-06-13

---

[21] **2,950,085**
[13] A1
[51] **Int.Cl. C07K 14/11 (2006.01) A61K 9/14 (2006.01) A61K 39/145 (2006.01) A61K 39/385 (2006.01) A61P 37/04 (2006.01) C12N 15/11 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **STABILIZED INFLUENZA HEMAGGLUTININ STEM REGION TRIMERS AND USES THEREOF**
[54] **TRIMERES STABILISES DE LA REGION TIGE DE L'HEMAGGLUTININE DU VIRUS DE LA GRIPPE ET LEURS UTILISATIONS**
[72] MASCOLA, JOHN R., US
[72] BOYINGTON, JEFFREY C., US
[72] YASSINE, HADI M., US
[72] KWONG, PETER D., US
[72] GRAHAM, BARNEY S., US
[72] KANEKIYO, MASARU, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-11-22
[86] 2015-05-27 (PCT/US2015/032695)
[87] (WO2015/183969)
[30] US (62/003,471) 2014-05-27

---

[21] **2,950,155**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 47/68 (2017.01) A61P 35/00 (2006.01) C07K 7/02 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **BIOLOGICALLY ACTIVE MOLECULE CONJUGATES, REAGENTS AND METHODS OF MANUFACTURE, AND THERAPEUTIC USES**
[54] **CONJUGUES DE MOLECULES BIOLOGIQUEMENT ACTIVES, REACTIFS ET METHODES DE FABRICATION, ET UTILISATIONS THERAPEUTIQUES**
[72] NITTOLI, THOMAS, US
[72] KUNZ, ARTHUR, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-11-23
[86] 2015-06-01 (PCT/US2015/033618)
[87] (WO2015/187596)
[30] US (62/006,816) 2014-06-02
[30] US (62/139,052) 2015-03-27

---

[21] **2,950,194**
[13] A1
[51] **Int.Cl. B65D 81/107 (2006.01)**
[25] EN
[54] **PROTECTIVE CARDBOARD CORNER AND METHOD FOR PRODUCING THE SAME**
[54] **COIN DE CARTON PROTECTEUR ET METHODE DE PRODUCTION DUDIT COIN**
[72] DUDOIT, LAURENT, CA
[72] DAUER, EDWARD A., US
[72] D'ANGLADE, PIERRE-MICHEL, CA
[71] ABZAC CANADA INC., CA
[85] 2016-11-29
[86] 2016-02-19 (PCT/CA2016/050151)
[87] (2950194)
[30] US (62/201,721) 2015-08-06

---

[21] **2,950,218**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **BENZOTHIADIAZOLAMINES**
[54] **BENZOTHIADIAZOLAMINES**
[72] GIESE, ANJA, DE
[72] KLAR, ULRICH, DE
[72] KETTSCHAU, GEORG, DE
[72] SULZLE, DETLEV, DE
[72] LIENAU, PHILIP, DE
[72] PETERSEN, KIRSTIN, DE
[71] BAYER PHARMA AKTIENGESELLCHAFT, DE
[85] 2016-11-24
[86] 2015-05-26 (PCT/EP2015/061492)
[87] (WO2015/181104)
[30] EP (14169964.5) 2014-05-27
[30] EP (14199099.4) 2014-12-19

---

[21] **2,950,228**
[13] A1
[51] **Int.Cl. C07C 267/00 (2006.01) C08G 18/08 (2006.01) C08K 5/29 (2006.01) C08L 75/04 (2006.01) C09K 15/18 (2006.01)**
[25] EN
[54] **BIS[3-ISOPROPENYL-ALPHA,ALPHA-DIMETHYLBENZYL]CARBODIIMIDE, PRODUCTION METHODS, AND USE OF SAID COMPOUND**
[54] **BIS[3-ISOPROPENYL-ALPHA,ALPHA-DIMETHYLBENZYL]CARBODIIMIDE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] LAUFER, WILHELM, DE
[72] SCHONHABER, MARTINA, DE
[72] ECKERT, ARMIN, DE
[72] HERD, OLIVER, DE
[72] SPERBER, ROLF, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[85] 2016-11-24
[86] 2015-06-03 (PCT/EP2015/062410)
[87] (WO2015/185645)
[30] EP (14171202.6) 2014-06-04

---

[21] **2,950,285**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **DIFLUOROETHYLPYRIDINE DERIVATIVES AS NR2B NMDA RECEPTOR ANTAGONISTS**
[54] **DERIVES DE DIFLUOROETHYLPYRIDINE EN TANT QU'ANTAGONISTES DES RECEPTEURS NMDA SELECTIFS DU SITE NR2B**
[72] SHAPIRO, GIDEON, US
[71] RUGEN HOLDINGS (CAYMAN) LIMITED, KY
[85] 2016-11-24
[86] 2015-06-03 (PCT/US2015/034009)
[87] (WO2015/187845)
[30] US (62/007,762) 2014-06-04

---

[21] **2,950,288**
[13] A1
[51] **Int.Cl. C10G 2/00 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND APPARATUSES FOR RECYCLING FISCHER-TROPSCH AND FISCHER-TROPSCH TAIL GAS**
[54] **PROCEDES, SYSTEMES ET APPAREILS DE RECYCLAGE DES GAZ DE QUEUE FISCHER-TROPSCH**
[72] BONNELL, LEO, US
[72] SANTOS, MIGUEL A. F., US
[72] GOLCZYNSKI, SCOTT, US
[72] LOGUE, BRUCE ALLEN, US
[71] SGC ENERGIA CO LLC, US
[85] 2016-11-24
[86] 2015-05-29 (PCT/US2015/033233)
[87] (WO2015/184290)
[30] US (62/005,102) 2014-05-30

---

[21] **2,950,291**
[13] A1
[51] **Int.Cl. C10G 2/00 (2006.01) C10K 1/00 (2006.01) C10K 1/14 (2006.01) C10K 3/04 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND APPARATUSES FOR UTILIZING A FISCHER-TROPSCH PURGE STREAM**
[54] **PROCEDES, SYSTEMES ET APPAREILS METTANT EN OEUVRE UN FLUX DE PURGE DE FISCHER-TROPSCH**
[72] LOGUE, BRUCE ALLEN, US
[72] GOLCZYNSKI, SCOTT, US
[71] SGC ENERGIA CO LLC, US
[85] 2016-11-24
[86] 2015-05-29 (PCT/US2015/033235)
[87] (WO2015/184292)
[30] US (62/005,118) 2014-05-30

---

[21] **2,950,332**
[13] A1
[51] **Int.Cl. B65D 19/38 (2006.01)**
[25] EN
[54] **TRANSPORT AID DEVICE AND METHOD FOR THE USE THEREOF**
[54] **DISPOSITIF D'AIDE AU TRANSPORT ET SON PROCEDE D'UTILISATION**
[72] VAN DOORN, GLENN, NL
[72] MAIWORM, FRANK, DE
[71] SYNERGIE-INVEST GMBH & CO. KG, DE
[85] 2016-11-25
[86] 2015-03-31 (PCT/EP2015/057099)
[87] (WO2015/180870)
[30] DE (10 2014 007 905.8) 2014-05-28
[30] DE (10 2014 014 667.7) 2014-10-02

---

[21] **2,950,338**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 38/05 (2006.01) A61K 38/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS FOR TREATING CANCER**
[54] **ASSOCIATIONS PHARMACEUTIQUES POUR TRAITER LE CANCER**
[72] MEHRLING, THOMAS JORG, CH
[72] OCIO, ENRIQUE MARIA, ES
[71] EURO-CELTIQUE S.A., LU
[85] 2016-11-25
[86] 2015-05-26 (PCT/EP2015/061571)
[87] (WO2015/181156)
[30] GB (1409471.8) 2014-05-28

---

[21] **2,950,339**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 47/02 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2017.01) A61K 47/42 (2017.01)**
[25] EN
[54] **NANOPARTICLE**
[54] **NANOPARTICULE**
[72] LIZIO, ROSARIO, DE
[72] GRIMM, SILKO, DE
[72] PETEREIT, HANS-ULRICH, DE
[72] EPPLE, MATTHIAS, DE
[72] DORDELMANN, GREGOR, DE
[71] EVONIK ROHM GMBH, DE
[85] 2016-11-25
[86] 2015-05-26 (PCT/EP2015/061538)
[87] (WO2015/181138)
[30] EP (14170333.0) 2014-05-28

---

[21] **2,950,343**
[13] A1
[51] **Int.Cl. A61K 31/80 (2006.01) A61P 11/02 (2006.01) A61P 27/14 (2006.01)**
[25] EN
[54] **SILICONE OIL-CONTAINING FORMULATIONS FOR NASAL APPLICATION**
[54] **FORMULATIONS A USAGE NASAL CONTENANT DE L'HUILE DE SILICONE**
[72] GOTZ, NOWAK, DE
[72] JAENICKE, CHRISTOF, DE
[71] INQPHARM GROUP SDN BHD, MY
[85] 2016-11-25
[86] 2015-05-28 (PCT/EP2015/001091)
[87] (WO2015/185195)
[30] DE (10 2014 009 164.3) 2014-06-03

[21] **2,950,348**

[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/10 (2006.01) A61P 9/10 (2006.01) A61P 27/02 (2006.01)**

[25] EN

[54] **SOCS1-DERIVED PEPTIDE FOR USE IN CHRONIC COMPLICATIONS OF DIABETES**

[54] **PEPTIDE DERIVE DE SOCS1 DESTINE AUX COMPLICATIONS CHRONIQUES DU DIABETE**

[72] EGIDO DE LOS RIOS, JESUS, ES

[72] GOMEZ GUERRERO, CARMEN, ES

[72] SIMO CANONGE, RAFAEL, ES

[72] HERNANDEZ PASCUAL, CRISTINA, ES

[71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES

[71] FUNDACION INSTITUTO DE INVESTIGACION SANITARIA FUNDACION JIMENEZ DIAZ, ES

[71] UNIVERSIDAD AUTONOMA DE MADRID, ES

[85] 2016-11-25

[86] 2015-05-27 (PCT/ES2015/070415)

[87] (WO2015/181427)

[30] ES (P201430796) 2014-05-28

---

[21] **2,950,354**

[13] A1

[51] **Int.Cl. C07D 417/10 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **THIAZOLIDINONE COMPOUNDS AND THEIR USE IN THE TREATMENT OF PSYCHIATRIC OR NEUROLOGICAL DISORDERS AND INFLAMMATION, IN PARTICULAR NEUROINFLAMMATION**

[54] **COMPOSES DE THIAZOLIDINONE ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES PSYCHIATRIQUES OU NEUROLOGIQUES ET D'UNE INFLAMMATION, EN PARTICULIER D'UNE NEUROINFLAMMATION**

[72] REYMOND, JEAN-LOUIS, CH

[72] NICOLUSSI, SIMON, CH

[72] GERTSCH, JURG, CH

[71] UNIVERSITAT BERN, CH

[85] 2016-11-25

[86] 2015-05-28 (PCT/EP2015/061915)

[87] (WO2015/181337)

[30] EP (14170449.4) 2014-05-28

[30] EP (14171024.4) 2014-06-03

---

[21] **2,950,357**

[13] A1

[51] **Int.Cl. C07D 233/88 (2006.01) A61K 31/4164 (2006.01) C07D 249/14 (2006.01) C08G 65/334 (2006.01)**

[25] EN

[54] **IMIDAZOL- OR 1,2,4-TRIAZOL-DERIVATIVES AND THEIR USE**

[54] **DERIVES D'IMIDAZOLE OU DE 1,2,4-TRIAZOL ET LEUR UTILISATION**

[72] CHARTON, JULIE, FR

[72] DEPREZ, BENOIT, FR

[72] LEROUX, FLORENCE, FR

[72] STAELS, BART, BE

[72] MUHR-TAILLEUX, ANNE, FR

[72] HENNUYER, NATHALIE, FR

[72] LESTAVEL, SOPHIE, FR

[72] LASSALLE, MANUEL, FR

[72] DUBANCHET, BARBARA, FR

[71] UNIVERSITE DE LILLE 2 DROIT ET SANTE, FR

[71] INSTITUT PASTEUR DE LILLE, FR

[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR

[85] 2016-11-25

[86] 2015-06-11 (PCT/EP2015/063055)

[87] (WO2015/189330)

[30] EP (14305893.1) 2014-06-12

---

[21] **2,950,374**

[13] A1

[51] **Int.Cl. A61K 31/4184 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**

[25] EN

[54] **COMPOUNDS FOR TREATING BRAIN CANCER**

[54] **COMPOSES POUR TRAITER LE CANCER DU CERVEAU**

[72] MEHRLING, THOMAS JORG, CH

[72] FESTUCCIA, CLAUDIO, IT

[71] EURO-CELTIQUE S.A., LU

[85] 2016-11-25

[86] 2015-03-26 (PCT/EP2015/056667)

[87] (WO2015/180865)

[30] GB (1409471.8) 2014-05-28

---

[21] **2,950,379**
[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01) A23K 20/10 (2016.01) C05C 9/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **UREA COMPOSITION AND METHOD FOR PRODUCING SAME**
[54] **COMPOSITION D'UREE ET PROCEDE DE PRODUCTION DE LADITE COMPOSITION D'UREE**
[72] KRAWCZYK, THOMAS, DE
[72] POTTHOFF, MATTHIAS, DE
[72] VANMARCKE, LUC, BE
[72] BIJPOST, ERIK ALEXANDER, NL
[72] MASLOW, ALEXANDER, NL
[71] UHDE FERTILIZER TECHNOLOGY B.V., NL
[71] THYSSENKRUPP AG, DE
[85] 2016-11-25
[86] 2015-06-17 (PCT/EP2015/063599)
[87] (WO2015/193377)
[30] DE (10 2014 108 703.8) 2014-06-20

---

[21] **2,950,384**
[13] A1
[51] **Int.Cl. A61K 31/675 (2006.01) A61K 31/662 (2006.01) A61K 31/665 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **GOLD (I)-PHOSPHINE COMPOUNDS AS ANTI-BACTERIAL AGENTS**
[54] **COMPOSES A BASE D'OR (I)-PHOSPHINE EN TANT QU'AGENTS ANTI-BACTERIENS**
[72] HOLMES, IAN, GB
[72] NAYLOR, ALAN, GB
[72] NEGOITA-GIRAS, GABRIEL, GB
[72] POWELL, JONATHAN, GB
[72] CHARLES, IAN, GB
[72] ALBER, DAGMAR, GB
[71] AUSPHERIX LIMITED, GB
[85] 2016-11-25
[86] 2015-05-28 (PCT/GB2015/051550)
[87] (WO2015/181550)
[30] GB (1409401.5) 2014-05-28
[30] GB (1501969.8) 2015-02-06

---

[21] **2,950,385**
[13] A1
[51] **Int.Cl. A61K 31/675 (2006.01) A61K 31/662 (2006.01) A61K 31/665 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **GOLD (I)-PHOSPHINE COMPOUNDS AS ANTI-BACTERIAL AGENTS**
[54] **COMPOSES OR (I)-PHOSPHINE UTILISES COMME AGENTS ANTI-BACTERIENS**
[72] HOLMES, IAN, GB
[72] NAYLOR, ALAN, GB
[72] NEGOITA-GIRAS, GABRIEL, GB
[72] POWELL, JONATHAN, GB
[72] CHARLES, IAN, GB
[72] ALBER, DAGMAR, GB
[71] AUSPHERIX LIMITED, GB
[85] 2016-11-25
[86] 2015-05-28 (PCT/GB2015/051551)
[87] (WO2015/181551)
[30] GB (1409402.3) 2014-05-28
[30] GB (1501967.2) 2015-02-06

---

[21] **2,950,387**
[13] A1
[51] **Int.Cl. B65D 83/44 (2006.01) B65D 83/48 (2006.01) B65D 83/20 (2006.01) B65D 83/66 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **ENSEMBLE SOUPAPE**
[72] NASR, GHASEM, GB
[72] NOURIAN, AMIR, GB
[72] GOLDBERG, TOM, GB
[72] HAWTHORNE, GARY, GB
[71] THE SALFORD VALVE COMPANY, GB
[85] 2016-11-25
[86] 2015-06-01 (PCT/GB2015/051588)
[87] (WO2015/185904)
[30] GB (1409861.0) 2014-06-03

---

[21] **2,950,393**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/433 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61P 29/00 (2006.01) C07D 285/08 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **BENZENESULFONAMIDES USEFUL AS SODIUM CHANNEL INHIBITORS**
[54] **BENZENESULFONAMIDES UTILES EN TANT QU'INHIBITEURS DES CANAUX SODIQUES**
[72] SWAIN, NIGEL ALAN, GB
[72] BROWN, ALAN DANIEL, GB
[72] JONES, LYN HOWARD, US
[72] MARRON, BRIAN EDWARD, US
[72] RAWSON, DAVID JAMES, GB
[72] RYCKMANS, THOMAS, GB
[72] STORER, ROBERT IAN, GB
[72] WEST, CHRISTOPHER WILLIAM, US
[71] PFIZER INC., US
[85] 2016-11-25
[86] 2015-05-29 (PCT/IB2015/054072)
[87] (WO2015/181797)
[30] US (62/004,935) 2014-05-30
[30] US (62/139,266) 2015-03-27

---

[21] **2,950,394**
[13] A1
[51] **Int.Cl. B29C 49/42 (2006.01) B29C 49/06 (2006.01) B29C 49/12 (2006.01) B29C 49/64 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONVEYING CONTAINERS MADE OF PLASTIC MATERIAL**
[54] **APPAREIL POUR LE TRANSPORT DE RECIPIENTS EN MATIERE PLASTIQUE**
[72] ZOPPAS, MATTEO, IT
[72] EUSEBIONE, ERNESTO, IT
[72] CAVALLINI, FRANCO, IT
[72] SEGAT, MATTEO, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
[85] 2016-11-25
[86] 2015-05-27 (PCT/IB2015/053964)
[87] (WO2015/181738)
[30] IT (RM2014A000282) 2014-05-28

---

[21] **2,950,409**
[13] A1
[51] **Int.Cl. A47K 13/00 (2006.01) E03D 9/00 (2006.01) E03D 9/02 (2006.01) E03D 9/10 (2006.01)**
[25] EN
[54] **SANITARYWARE CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE SANITAIRES**
[72] GROVER, DAVID, US
[72] ISHIYAMA, DAIGO, US
[72] PAYNE, TIM, US
[72] KURTH, MARK, US
[72] ROTE, SCOTT, US
[72] ANTHONY, PHIL, US
[72] EIGER, AARON, B., US
[72] HELMSTETTER, CHRIS, US
[72] AMTHONY, PHIL, US
[71] AS IP HOLDCO, LLC, US
[85] 2016-11-25
[86] 2015-05-27 (PCT/US2015/032648)
[87] (WO2015/183936)
[30] US (62/003,222) 2014-05-27

---

[21] **2,950,410**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING THERAPEUTIC SMALL MOLECULES AND USES THEREOF**
[54] **COMPOSITIONS THERAPEUTIQUES COMPRENANT DE PETITES MOLECULES THERAPEUTIQUES ET LEURS UTILISATIONS**
[72] WILSON, D. TRAVIS, US
[72] BAMBERGER, MARK, US
[72] OATES, PETER, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-11-25
[86] 2015-05-27 (PCT/US2015/032719)
[87] (WO2015/183988)
[30] US (62/003,781) 2014-05-28

---

[21] **2,950,463**
[13] A1
[51] **Int.Cl. A61K 31/343 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **CAFESTOL FOR TREATING DIABETES**
[54] **CAFESTOL DESTINE AU TRAITEMENT DU DIABETE**
[72] GREGERSEN, SOREN, DK
[72] JEPPESEN, PER BENDIX, DK
[72] HERMANSEN, KJELD, DK
[72] MELLBYE, FREDRIK BRUSTAD, DK
[71] AARHUS UNIVERSITET, DK
[71] REGION MIDTJYLLAND, DK
[85] 2016-11-28
[86] 2015-06-01 (PCT/DK2015/050139)
[87] (WO2015/180736)
[30] DK (PA 2014 70314) 2014-05-30

---

[21] **2,950,466**
[13] A1
[51] **Int.Cl. C07C 275/30 (2006.01) A61K 31/17 (2006.01) A61K 31/337 (2006.01) A61K 31/341 (2006.01) A61K 31/351 (2006.01) A61K 31/40 (2006.01) A61K 31/4164 (2006.01) A61K 31/437 (2006.01) A61K 31/4402 (2006.01) A61K 31/445 (2006.01) A61K 31/4985 (2006.01) A61K 31/505 (2006.01) A61P 25/00 (2006.01) C07C 275/34 (2006.01) C07D 205/04 (2006.01) C07D 207/10 (2006.01) C07D 211/54 (2006.01) C07D 213/34 (2006.01) C07D 233/64 (2006.01) C07D 239/26 (2006.01) C07D 305/06 (2006.01) C07D 307/18 (2006.01) C07D 309/08 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **1-(CYCLOPENT-2-EN-1-YL)-3-(2-HYDROXY-3-(ARYLSULFONYL)PHENYL)UREA DERIVATIVES AS CXCR2 INHIBITORS**
[54] **DERIVES DE 1-(CYCLOPENT-2-EN-1-YL)-3-(2-HYDROXY-3-(ARYLSULFONYL)PHENYL)-UREE UTILISES COMME INHIBITEURS DE CXCR2**
[72] CHEN, WEICHUN, US
[72] IGBOKO, EBERE F, US
[72] LIN, XICHEN, US
[72] LU, HONGFU, CN
[72] REN, FENG, CN
[72] WREN, PAUL BRYAN, GB
[72] XU, ZHONGMIAO, CN
[72] YANG, TING, CN
[72] ZHU, LINGDONG, CN
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-11-28
[86] 2015-05-27 (PCT/EP2015/061618)
[87] (WO2015/181186)
[30] CN (PCT/CN2014/000545) 2014-05-29
[30] CN (PCT/CN2014/083380) 2014-07-31
[30] CN (PCT/CN2015/077947) 2015-04-30

---

[21] **2,950,471**
[13] A1
[51] **Int.Cl. B30B 9/28 (2006.01) B30B 11/08 (2006.01) B30B 15/06 (2006.01) C11D 17/00 (2006.01)**
[25] FR
[54] **MULTI-LAYER TABLET WITH RECESS, DEVICE AND METHOD FOR COMPACTING SUCH A TABLET**
[54] **TABLETTE MULTICOUCHES A CAVITE, DISPOSITIF ET PROCEDE DE COMPACTION D'UNE TELLE TABLETTE**
[72] BROSSE, JACQUES, FR
[72] VENET, VALERIE, FR
[72] ESPEIT, JEAN-LOUIS, FR
[72] MALARTRE, DAVID, FR
[71] EUROTAB, FR
[85] 2016-11-28
[86] 2015-05-27 (PCT/EP2015/061727)
[87] (WO2015/181241)
[30] FR (1454819) 2014-05-28

---

[21] **2,950,478**
[13] A1
[51] **Int.Cl. A61K 47/10 (2017.01) A61K 9/00 (2006.01)**
[25] EN
[54] **HYDROALCOHOLIC SYSTEM FOR NAIL TREATMENT**
[54] **SYSTEME HYDRO-ALCOOLIQUE POUR LE TRAITEMENT DES ONGLES**
[72] OTERO ESPINAR, FRANCISCO J, ES
[72] ANGUIANO IGEA, M SOLEDAD F, ES
[72] CUTRIN GOMEZ, M ELENA, ES
[72] GOMEZ AMOZA, JOSE LUIS, ES
[71] UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, ES
[85] 2016-11-28
[86] 2015-06-03 (PCT/EP2015/062413)
[87] (WO2015/185647)
[30] EP (14382215.3) 2014-06-04

---

[21] **2,950,480**
[13] A1
[51] **Int.Cl. G01T 1/36 (2006.01) G01N 33/24 (2006.01) G01T 1/167 (2006.01) G21F 9/34 (2006.01)**
[25] EN
[54] **RADIOACTIVE MATERIAL ASSAYING**
[54] **DOSAGE DE MATIERE RADIOACTIVE**
[72] BEDDOW, HELEN, GB
[71] SOLETANCHE FREYSSINET S.A.S., FR
[85] 2016-11-28
[86] 2015-05-28 (PCT/EP2015/061780)
[87] (WO2015/181268)
[30] GB (1409467.6) 2014-05-28

---

[21] **2,950,493**
[13] A1
[51] **Int.Cl. C07K 7/16 (2006.01) A61K 38/08 (2006.01) A61P 25/00 (2006.01) C07K 7/56 (2006.01)**
[25] EN
[54] **PEPTIDES AS OXYTOCIN AGONISTS**
[54] **PEPTIDES UTILISES A TITRE D'AGONISTES D'OXYTOXINE**
[72] BISSANTZ, CATERINA, FR
[72] BLEICHER, KONRAD, DE
[72] CHAKRABORTY, KANCHAN, IN
[72] GRUNDSCHOBER, CHRISTOPHE, CH
[72] SAHA, GOUTAM, IN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-11-28
[86] 2015-06-03 (PCT/EP2015/062314)
[87] (WO2015/185584)
[30] EP (14171440.2) 2014-06-06

---

[21] **2,950,517**
[13] A1
[51] **Int.Cl. A01N 37/46 (2006.01) A01N 25/30 (2006.01) A01N 43/90 (2006.01) A01P 1/00 (2006.01) A61L 2/16 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL PREPARATIONS, METHODS FOR PREPARING THE SAME AND USES THEREOF TO COMBAT MICROORGANISMS**
[54] **PREPARATIONS ANTIMICROBIENNES, PROCEDES DE PREPARATION DE CELLES-CI ET UTILISATIONS DE CELLES-CI POUR LUTTER CONTRE DES MICROORGANISMES**
[72] SCHWARZ, ULRICH W., GB
[71] IPABC LTD, GB
[85] 2016-11-28
[86] 2015-05-28 (PCT/GB2015/051560)
[87] (WO2015/181558)
[30] GB (1409451.0) 2014-05-28

---

[21] **2,950,520**
[13] A1
[51] **Int.Cl. C12P 5/02 (2006.01) C07D 493/04 (2006.01) C08K 5/04 (2006.01) C08L 71/08 (2006.01)**
[25] FR
[54] **METHANOGEN SUBSTRATE FOR BIOGAS PRODUCTION**
[54] **SUBSTRAT METHANOGENE POUR LA FABRICATION DE BIOGAZ**
[72] WYART, HERVE, FR
[72] IBERT, MATHIAS, FR
[71] ROQUETTE FRERES, FR
[85] 2016-11-28
[86] 2015-05-26 (PCT/FR2015/051387)
[87] (WO2015/181490)
[30] FR (14 54715) 2014-05-26

---

[21] **2,950,527**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **PULMONARY HYPERTENSION BIOMARKER**
[54] **BIOMARQUEUR D'HYPERTENSION PULMONAIRE**
[72] ROWLANDS, MARIANNA, US
[72] TESSIER, CLEMENCE ANNE JEANNE MARIE, CH
[72] WHITTAKER, PAUL ANDREW, GB
[71] NOVARTIS AG, CH
[85] 2016-11-28
[86] 2015-05-29 (PCT/IB2015/054082)
[87] (WO2015/186037)
[30] EP (14170962.6) 2014-06-03

---

[21] **2,950,533**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/48 (2006.01) A61K 31/203 (2006.01) A61K 47/08 (2006.01) A61K 47/10 (2017.01) A61K 47/12 (2006.01) A61K 47/44 (2017.01) A61P 17/10 (2006.01)**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITION OF ISOTRETINOIN**
[54] **COMPOSITION PHARMACEUTIQUE A BASE D'ISOTRETINOINE DESTINEE A LA VOIE ORALE**
[72] VENKATESHWARAN, RATHINASABAPATHY, IN
[72] MADAN, SUMIT, IN
[72] MADAN, HARISH KUMAR, IN
[72] KOCHHAR, RAVI, IN
[72] JENA, SIMON SANTOSH, IN
[72] RAO, RAJESH, IN
[72] FANDA, ANUJ KUMAR, IN
[72] SINGH, ROMI BARAT, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2016-11-28
[86] 2015-05-29 (PCT/IB2015/054088)
[87] (WO2015/186039)
[30] IN (1456/DEL/2014) 2014-06-02
[30] IN (1737/DEL/2014) 2014-06-30
[30] IN (4002/DEL/2014) 2014-12-30

---

[21] **2,950,571**
[13] A1
[51] **Int.Cl. C10L 1/224 (2006.01) C10L 1/10 (2006.01) C10L 1/18 (2006.01) C10L 10/04 (2006.01) C10L 10/08 (2006.01)**
[25] EN
[54] **CONCENTRATED MULTI-FUNCTIONAL FUEL ADDITIVE PACKAGES**
[54] **ENSEMBLES D'ADDITIFS DE CARBURANT MULTIFONCTIONNELS CONCENTRES**
[72] FABRE, CLARA, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-11-28
[86] 2015-05-27 (PCT/US2015/032639)
[87] (WO2015/183929)
[30] US (62/005,022) 2014-05-30

---

[21] **2,950,587**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **RADIOLABELLED DERIVATIVES OF A 2-AMINO-6-FLUORO-N-[5-FLUORO-PYRIDIN-3-YL]-PYRAZOLO[1,5-A]PYRIMIDIN-3-CARBOXAMIDE COMPOUND USEFUL AS ATR KINASE INHIBITOR, THE PREPARATION OF SAID COMPOUND AND DIFFERENT SOLID FORMS THEREOF**
[54] **DERIVES RADIOMARQUES D'UN COMPOSE 2-AMINO-6-FLUORO-N-[5-FLUORO-PYRIDIN-3-YL]-PYRAZOLO[1,5-A]PYRIMIDINE-3-CARBOXAMIDE UTILE COMME INHIBITEUR DE LA KINASE ATR, PREPARATION DUDIT COMPOSE, ET DIFFERENTES FORMES SOLIDES_ASSOCIEES**
[72] AHMAD, NADIA, GB
[72] CHARRIER, JEAN-DAMIEN, GB
[72] DAVIS, CHRIS, GB
[72] ETXEBARRIA I JARDI, GORKA, GB
[72] FRAYSSE, DAMIEN, GB
[72] KNEGTEL, RONALD, GB
[72] PANESAR, MANINDER, GB
[72] PIERARD, FRANCOISE, GB
[72] PINDER, JOANNE, GB
[72] STORCK, PIERRE-HENRI, GB
[72] STUDLEY, JOHN, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2016-11-28
[86] 2015-05-28 (PCT/US2015/032879)
[87] (WO2015/187451)
[30] US (62/008,277) 2014-06-05

---

[21] **2,950,625**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/429 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION COMPRISING A CLASS III RECEPTOR TYROSINE KINASE INHIBITOR AND THE ALKYLATING HISTONE-DEACETYLASE INHIBITOR FUSION MOLECULE EDO-S101 TOGETHER WITH ITS USE IN THE TREATMENT OF CANCER**
[54] **COMBINAISON PHARMACEUTIQUE COMPORTANT UN INHIBITEUR DU RECEPTEUR A ACTIVITE TYROSINE KINASE DE CLASSE III ET LA MOLECULE DE FUSION EDO-S101 INHIBITRICE D'HISTONE DEACETYLASE A EFFET ALKYLANT ET SON UTILISATION DANS LE TRAITEMENT DU CANCER**
[72] MEHRLING, THOMAS JORG, CH
[71] EURO-CELTIQUE S.A., LU
[85] 2016-11-25
[86] 2015-05-26 (PCT/EP2015/061569)
[87] (WO2015/181154)
[30] GB (1409488.2) 2014-05-28

---

[21] **2,950,669**
[13] A1
[51] **Int.Cl. E01C 7/18 (2006.01) E01C 7/32 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BITUMINOUS COATINGS WITH REDUCED TACKINESS**
[54] **PROCEDE DE PRODUCTION DE REVETEMENTS BITUMINEUX A ADHESIVITE REDUITE**
[72] ZHOU, QIONG, US
[72] JAMES, ALAN DUNCAN, US
[72] FRANKLIN, RALPH, US
[72] GORSUCH, CHRISTINE CORNELIA, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2016-11-29
[86] 2015-06-11 (PCT/EP2015/063030)
[87] (WO2015/189322)
[30] US (62/011,271) 2014-06-12
[30] EP (14186173.2) 2014-09-24

---

[21] **2,950,702**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **REINFORCEMENT RING FOR CAPSULES FOR OBTAINING BEVERAGES**
[54] **BAGUE DE RENFORT POUR CAPSULES POUR OBTENIR DES BOISSONS**
[72] RAPPARINI, GINO, IT
[71] RAPPARINI, GINO, IT
[85] 2016-11-29
[86] 2015-05-29 (PCT/IB2015/054074)
[87] (WO2015/186035)
[30] IT (BO2014A000325) 2014-06-04

---

[21] **2,950,724**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) C07D 495/14 (2006.01)**
[25] EN
[54] **NAPHTHYRIDINEDIONE DERIVATIVES**
[54] **DERIVES DE NAPHTHYRIDINEDIONE**
[72] REINHARDT, JUERGEN, CH
[72] SCHMIEDEBERG, NIKO, CH
[72] SPANKA, CARSTEN, CH
[71] NOVARTIS AG, CH
[85] 2016-11-29
[86] 2015-06-02 (PCT/IB2015/054174)
[87] (WO2015/186063)
[30] EP (14170976.6) 2014-06-03

---

[21] **2,950,753**
[13] A1
[51] **Int.Cl. B05D 1/32 (2006.01) A62C 31/00 (2006.01) B05B 15/04 (2006.01)**
[25] EN
[54] **COAT-IN-PLACE ASSEMBLIES AND METHODS TO PROVIDE AN AESTHETICALLY PLEASING SPRINKLER ASSEMBLY AND METHODS**
[54] **ENSEMBLES ET PROCEDES D'APPLICATION DE REVETEMENT IN SITU POUR FOURNIR UN ENSEMBLE EXTINCTEUR D'ASPECT ESTHETIQUE ET PROCEDES ASSOCIES**
[72] CONNERY, LUKE STEVENSON, US
[72] BRIGHENTI, JEFFREY MARTIN, US
[72] KANNAN, BHARANI, IN
[72] KRISHNASWAMY, MANIKANDAN, IN
[72] BROWN, KENNETH ROBERT, US
[72] BEAGEN, JOSEPH W., US
[71] TYCO FIRE PRODUCTS LP, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2016-11-29
[86] 2015-05-28 (PCT/US2015/032981)
[87] (WO2015/184141)
[30] US (62/005,800) 2014-05-30
[30] US (14/538,500) 2014-11-11

[21] **2,950,802**
[13] A1
[51] **Int.Cl. C07D 233/60 (2006.01) A01N 43/50 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED [1,2,4]TRIAZOLE AND IMIDAZOLE COMPOUNDS AS FUNGICIDES**
[54] **COMPOSES [1,2,4]-TRIAZOLES ET IMIDAZOLES SUBSTITUES UTILISES COMME FONGICIDES**
[72] GRAMMENOS, WASSILIOS, DE
[72] BOUDET, NADEGE, DE
[72] MUELLER, BERND, DE
[72] QUINTERO PALOMAR, MARIA ANGELICA, DE
[72] ESCRIBANO CUESTA, ANA, DE
[72] LAUTERWASSER, ERICA MAY WILSON, DE
[72] LOHMANN, JAN KLAAS, DE
[72] GROTE, THOMAS, DE
[72] KRETSCHMER, MANUEL, DE
[72] CRAIG, IAN ROBERT, DE
[71] BASF SE, DE
[85] 2016-11-30
[86] 2015-05-28 (PCT/EP2015/061772)
[87] (WO2015/189035)
[30] EP (14171796.7) 2014-06-10

---

[21] **2,950,804**
[13] A1
[51] **Int.Cl. A61K 35/545 (2015.01) A61K 38/17 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TREATMENT OF IMMUNE DISORDERS**
[54] **TRAITEMENT DE TROUBLES IMMUNITAIRES**
[72] ITESCU, SILVIU, AU
[72] SIMMONS, PAUL, AU
[71] MESOBLAST INTERNATIONAL SARL, CH
[85] 2016-11-30
[86] 2015-06-01 (PCT/EP2015/062138)
[87] (WO2015/189063)
[30] AU (AU2014902194) 2014-06-10
[30] AU (AU2014902257) 2014-06-13

---

[21] **2,950,812**
[13] A1
[51] **Int.Cl. C07D 249/08 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED [1,2,4]TRIAZOLE COMPOUNDS**
[54] **COMPOSES [1,2,4]TRIAZOLES SUBSTITUES**
[72] GRAMMENOS, WASSILIOS, DE
[72] BOUDET, NADEGE, DE
[72] MUELLER, BERND, DE
[72] ESCRIBANO CUESTA, ANA, DE
[72] LOHMANN, JAN KLAAS, DE
[72] GROTE, THOMAS, DE
[72] CRAIG, IAN ROBERT, DE
[72] FEHR, MARCUS, DE
[72] QUINTERO PALOMAR, MARIA ANGELICA, DE
[72] LAUTERWASSER, ERICA MAY WILSON, DE
[72] KRETSCHMER, MANUEL, DE
[71] BASF SE, DE
[85] 2016-11-30
[86] 2015-06-05 (PCT/EP2015/062534)
[87] (WO2015/185708)
[30] EP (14171468.3) 2014-06-06

---

[21] **2,950,823**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) C12N 15/13 (2006.01) C07K 14/715 (2006.01)**
[25] EN
[54] **ANTIBODIES DIRECTED AGAINST CD127**
[54] **ANTICORPS ANTI-CD127**
[72] POIRIER, NICOLAS, FR
[72] MARY, CAROLINE, FR
[72] VANHOVE, BERNARD, FR
[71] OSE IMMUNOTHERAPEUTICS, FR
[85] 2016-11-30
[86] 2015-06-10 (PCT/EP2015/062993)
[87] (WO2015/189302)
[30] US (62/010,117) 2014-06-10
[30] EP (15305078.6) 2015-01-23

---

[21] **2,950,853**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4745 (2006.01)**
[25] FR
[54] **DERIVATIVES OF 2H-PYRAZOLO[4,3-C]QUINOLIN-3(5H)-ONE AND USE THEREOF**
[54] **DERIVES DE 2H-PYRAZOLO[4,3-C]QUINOLIN-3(5H)-ONE ET LEUR UTILISATION**
[72] MILLET, REGIS, FR
[72] CHAVATTE, PHILIPPE, FR
[72] DESREUMAUX, PIERRE, FR
[72] BODY, MATHILDE, FR
[72] EL BAKALI, JAMAL, FR
[71] UNIVERSITE DU DROIT ET DE LA SANTE LILLE 2, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE LILLE (CHRU), FR
[85] 2016-11-30
[86] 2015-06-11 (PCT/FR2015/051549)
[87] (WO2015/189523)
[30] FR (14 55322) 2014-06-12

---

[21] **2,950,856**
[13] A1
[51] **Int.Cl. A61F 5/34 (2006.01) A61F 5/01 (2006.01) A61F 5/32 (2006.01) A61H 7/00 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **SUPPORT DEVICE**
[54] **DISPOSITIF D'AIDE**
[72] LINDSAY, LES, GB
[71] THE DIABETIC BOOT COMPANY LTD., GB
[85] 2016-11-30
[86] 2015-06-10 (PCT/GB2015/051699)
[87] (WO2015/189608)
[30] GB (1410308.9) 2014-06-10

---

[21] **2,950,866**
[13] A1
[51] **Int.Cl. B05D 1/34 (2006.01) B05D 1/26 (2006.01) B41F 31/22 (2006.01) B41F 31/26 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE APPARATUS AND METHOD FOR TRANSPORTING AND DEPOSITING FLUIDS**
[54] **APPAREIL SUR MESURE ET PROCEDE DE TRANSPORT ET DE DEPOT DE FLUIDES**
[72] BYRNE, THOMAS TIMOTHY, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MCNEIL, KEVIN BENSON, US
[72] MELLIN, GUSTAV ANDRE', US
[72] CHEN, HAIBIN, US
[72] RUSSELL, MATTHEW ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-29
[86] 2015-05-28 (PCT/US2015/032790)
[87] (WO2015/184039)
[30] US (14/291,757) 2014-05-30

---

[21] **2,950,876**
[13] A1
[51] **Int.Cl. C40B 40/02 (2006.01) A61K 48/00 (2006.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **METHODS FOR CHARACTERIZING ALTERNATIVELY OR ABERRANTLY SPLICED MRNA ISOFORMS**
[54] **PROCEDES DE CARACTERISATION D'ISOFORMES D'ARNM EPISSES DE MANIERE DIFFERENTE OU ABERRANTE**
[72] BERGSMA, ATZE JACOBUS, NL
[72] VAN DER WAL, ERIK, NL
[72] PIJNAPPEL, WILHELMUS WENCESLAUS MATTHIAS, NL
[72] VAN DER PLOEG, ANTJE TJITSKE, NL
[72] REUSER, ARNOLDUS, NL
[71] ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM, NL
[85] 2016-11-30
[86] 2015-06-10 (PCT/NL2015/050420)
[87] (WO2015/190921)
[30] NL (PCT/NL2014/050375) 2014-06-10
[30] EP (14183623.9) 2014-09-04

---

[21] **2,950,878**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61P 3/00 (2006.01) C07H 21/00 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDES USEFUL IN TREATMENT OF POMPE DISEASE**
[54] **OLIGONUCLEOTIDES ANTISENS UTILISES DANS LE TRAITEMENT DE LA MALADIE DE POMPE**
[72] BERGSMA, ATZE JACOBUS, NL
[72] VAN DER WAL, ERIK, NL
[72] PIJNAPPEL, WILHELMUS WENCESLAUS MATTHIAS, NL
[72] VAN DER PLOEG, ANTJE TJITSKE, NL
[72] REUSER, ARNOLDUS, NL
[71] ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM, NL
[85] 2016-11-30
[86] 2015-06-10 (PCT/NL2015/050421)
[87] (WO2015/190922)
[30] NL (PCT/NL2014/050374) 2014-06-10
[30] EP (14177884.5) 2014-07-21
[30] EP (14183589.2) 2014-09-04

---

[21] **2,950,895**
[13] A1
[51] **Int.Cl. B05D 1/34 (2006.01) B05D 1/26 (2006.01) B41F 31/22 (2006.01) B41F 31/26 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE APPARATUS AND METHOD FOR TRANSPORTING AND DEPOSITING FLUIDS**
[54] **APPAREIL PERSONNALISABLE, ET PROCEDE DE TRANSPORT ET DE DEPOT DE FLUIDES**
[72] BYRNE, THOMAS TIMOTHY, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MCNEIL, KEVIN BENSON, US
[72] MELLIN, GUSTAV ANDRE, US
[72] CHEN, HAIBIN, US
[72] RUSSELL, MATTHEW ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-30
[86] 2015-05-20 (PCT/US2015/031679)
[87] (WO2015/183642)
[30] US (14/291,631) 2014-05-30

---

[21] **2,950,901**
[13] A1
[51] **Int.Cl. B05D 1/34 (2006.01) B05D 1/26 (2006.01) B41F 31/22 (2006.01) B41F 31/26 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE APPARATUS AND METHOD FOR TRANSPORTING AND DEPOSITING FLUIDS**
[54] **APPAREIL ET PROCEDE PERSONNALISABLES POUR TRANSPORTER ET DEPOSER DES FLUIDES**
[72] BYRNE, THOMAS TIMOTHY, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MCNEIL, KEVIN BENSON, US
[72] MELLIN, GUSTAV ANDRE, US
[72] CHEN, HAIBIN, US
[72] RUSSELL, MATTHEW ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-30
[86] 2015-05-20 (PCT/US2015/031683)
[87] (WO2015/183644)
[30] US (14/291,588) 2014-05-30

---

[21] **2,950,912**
[13] A1
[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **CLEAR COMPOSITIONS AND METHODS FOR THE DELIVERY OF ACTIVE INGREDIENTS FOR SKIN CARE**
[54] **COMPOSITIONS CLAIRES ET PROCEDES D'ADMINISTRATION DE PRINCIPES ACTIFS POUR UN SOIN DE PEAU**
[72] MATRAVERS, PETER, US
[71] ARBONNE INTERNATIONAL, LLC, US
[85] 2016-11-30
[86] 2015-06-04 (PCT/US2015/034144)
[87] (WO2015/187921)
[30] US (62/007,837) 2014-06-04

---

[21] **2,950,934**
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST HER2 EPITOPE AND METHODS OF USE THEREOF**
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE L'EPITOPE HER2 ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BODYAK, NATALYA D., US
[72] DEVIT, MICHAEL J., US
[72] KRAULAND, ERIC M., US
[72] LOWINGER, TIMOTHY B., US
[72] PARK, PETER U., US
[72] PRINZ, BIANKA, US
[72] YURKOVETSKIY, ALEKSANDR V., US
[71] MERSANA THERAPEUTICS, INC., US
[85] 2016-11-30
[86] 2015-06-18 (PCT/US2015/036431)
[87] (WO2015/195917)
[30] US (62/013,944) 2014-06-18
[30] US (62/034,489) 2014-08-07
[30] US (62/147,960) 2015-04-15
[30] US (62/149,444) 2015-04-17

---

[21] **2,950,944**
[13] A1
[51] **Int.Cl. A23L 7/117 (2016.01) A23L 7/126 (2016.01) A23L 29/10 (2016.01) A23L 29/212 (2016.01) A23L 29/269 (2016.01) A23P 30/10 (2016.01)**
[25] EN
[54] **ROTARY MOLDED SHAPED CRUNCHY GRANOLA FOOD PRODUCTS AND METHODS OF MAKING SAME**
[54] **PRODUITS ALIMENTAIRES DE TYPE GRANOLA CROQUANTS MOULES ROTATIFS ET LEURS PROCEDES DE FABRICATION**
[72] TREECE, THOMAS Z., US
[72] ENEVOLD, CONSTANCE JO, US
[72] BARNES, DONALD, US
[72] SULOFF, ERIC C., US
[72] REICHKITZER, TAMARA A., US
[71] KELLOGG COMPANY, US
[85] 2016-12-01
[86] 2015-06-19 (PCT/US2015/036670)
[87] (WO2015/196061)
[30] US (62/014,448) 2014-06-19

---

[21] **2,950,992**
[13] A1
[51] **Int.Cl. C12P 23/00 (2006.01) C12N 1/21 (2006.01) C12N 15/54 (2006.01) C12N 15/61 (2006.01) C12N 15/63 (2006.01) C12P 5/00 (2006.01) C12P 9/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING TERPENES OR TERPENOIDS**
[54] **PROCEDE DE PRODUCTION DE TERPENES OU DE TERPENOIDES**
[72] CHABOT, NICOLAS, FR
[72] CASTANG, SANDRA, FR
[72] BAUCHART, PHILIPPE, FR
[72] LEONETTI, JEAN-PAUL, FR
[71] DEINOVE, FR
[85] 2016-12-01
[86] 2015-06-15 (PCT/EP2015/063335)
[87] (WO2015/189428)
[30] EP (14305907.9) 2014-06-13

---

[21] **2,951,005**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS FOR ESTIMATING CLUSTER NUMBERS**
[54] **PROCEDES POUR ESTIMER DES NOMBRES D'AGREGATS**
[72] RASOLONJATOVO, ISABELLE MARIE JULIA, GB
[72] BOUTELL, JONATHAN MARK, GB
[72] SMITH, VINCENT PETER, GB
[72] RIGATTI, ROBERTO, GB
[71] ILLUMINA CAMBRIDGE LIMITED, GB
[85] 2016-12-01
[86] 2015-06-11 (PCT/GB2015/051720)
[87] (WO2015/189621)
[30] GB (1410420.2) 2014-06-11

---

[21] **2,951,037**
[13] A1
[51] **Int.Cl. C10G 2/00 (2006.01) B01J 8/02 (2006.01) B01J 8/06 (2006.01) B01J 37/16 (2006.01) B01J 38/02 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND APPARATUSES TO IMPROVE PROCESSES OF INCREASING FISCHER-TROPSCH CATALYST ACTIVITY**
[54] **PROCEDES, SYSTEMES ET APPAREILS DESTINES A AMELIORER DES PROCEDES D'AUGMENTATION DE L'ACTIVITE D'UN CATALYSEUR DE FISCHER-TROPSCH**
[72] FUTRAL, GARY STEPHEN, US
[72] RAMAN, GOVINDARAJAN, US
[71] SGC ENERGIA CO LLC, US
[85] 2016-12-01
[86] 2015-06-04 (PCT/US2015/034216)
[87] (WO2015/187962)
[30] US (62/008,301) 2014-06-05

---

[21] **2,951,043**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **DRESSING WITH FLUID ACQUISITION AND DISTRIBUTION CHARACTERISTICS**
[54] **PANSEMENT AYANT DES CARACTERISTIQUES D'ACQUISITION ET DE DISTRIBUTION DE FLUIDE**
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
[85] 2016-12-01
[86] 2015-06-04 (PCT/US2015/034289)
[87] (WO2015/188003)
[30] US (62/008,395) 2014-06-05

---

[21] **2,951,077**
[13] A1
[51] **Int.Cl. C07K 14/575 (2006.01) A61K 38/22 (2006.01) A61P 3/10 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **EXENDIN-4 DERIVATIVES AS SELECTIVE GLUCAGON RECEPTOR AGONISTS**
[54] **DERIVES DE L'EXENDINE-4 EN TANT QU'AGONISTES SELECTIFS DU RECEPTEUR DU GLUCAGON**
[72] HAACK, TORSTEN, DE
[72] STENGELIN, SIEGFRIED, DE
[72] EVERS, ANDREAS, DE
[72] WAGNER, MICHAEL, DE
[72] HENKEL, BERND, DE
[71] SANOFI, FR
[85] 2016-12-02
[86] 2015-06-17 (PCT/EP2015/063607)
[87] (WO2015/193381)
[30] EP (14305935.0) 2014-06-18

---

[21] **2,951,100**
[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01) C02F 1/00 (2006.01) C02F 1/78 (2006.01)**
[25] FR
[54] **METHOD FOR WATER TREATMENT BY ADSORPTION AND FILTRATION ON A GRANULAR MATERIAL BED**
[54] **PROCEDE DE TRAITEMENT D'EAU PAR ADSORPTION ET FILTRATION SUR LIT DE MATERIAU GRANULAIRE**
[72] GAID, ABDELKADER, FR
[72] SAUVIGNET, PHILIPPE, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2016-12-02
[86] 2015-06-18 (PCT/EP2015/063669)
[87] (WO2015/193410)
[30] FR (1455618) 2014-06-18

---

[21] **2,951,208**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61P 3/10 (2006.01) A61P 35/00 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **REDUCING INTRON RETENTION**
[54] **REDUCTION DE LA RETENTION D'INTRONS**
[72] VORECHOVSKY, IGOR, GB
[72] KRALOVICOVA, JANA, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2016-12-05
[86] 2015-06-16 (PCT/GB2015/051756)
[87] (WO2015/193651)
[30] GB (1410693.4) 2014-06-16

---

[21] **2,951,278**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A01K 67/027 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **NON-HUMAN ANIMALS HAVING A HUMANIZED PROGRAMMED CELL DEATH 1 GENE**
[54] **ANIMAUX NON HUMAINS PRESENTANT UN GENE 1 HUMANISE DE LA MORT CELLULAIRE PROGRAMMEE**
[72] BUROVA, ELENA, US
[72] MUJICA, ALEXANDER O., US
[72] LAI, KA-MAN VENUS, US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-12-05
[86] 2015-06-19 (PCT/US2015/036649)
[87] (WO2015/196051)
[30] US (62/014,181) 2014-06-19
[30] US (62/086,518) 2014-12-02
[30] US (62/138,221) 2015-03-25

---

[21] **2,951,318**
[13] A1
[51] **Int.Cl. A63B 57/50 (2015.01)**
[25] EN
[54] **DEVICE FOR REPAIRING PITCH MARKS**
[54] **OUTIL DE REPARATION DE MARQUES DE COCHEUR**
[72] FUCHSHUMER, ROLAND, AT
[71] FUCHSHUMER, ROLAND, AT
[85] 2016-12-09
[86] 2016-06-09 (PCT/EP2016/063097)
[87] (2951318)
[30] DE (102015109339.1) 2015-06-11
[30] DE (102015120311.1) 2015-11-24

---

[21] **2,951,333**
[13] A1
[51] **Int.Cl. F03D 3/06 (2006.01)**
[25] FR
[54] **SAVONIUS WIND POWER ROTOR**
[54] **ROTOR EOLIEN DE TYPE SAVONIUS**
[72] DEJAEGERE, PHILIPPE, BE
[71] PHILEOLE, BE
[85] 2016-12-06
[86] 2015-06-08 (PCT/EP2015/062732)
[87] (WO2015/189155)
[30] BE (2014/0438) 2014-06-10

---

[21] **2,951,344**
[13] A1
[51] **Int.Cl. A61L 9/014 (2006.01) A61L 9/01 (2006.01) A61L 15/46 (2006.01) C01F 11/18 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONTROL OF ODOUR**
[54] **PROCEDE DE REGULATION D'ODEUR**
[72] OHR, STEFFEN, CH
[72] HUNZIKER, PHILIPP, CH
[72] SCHOELKOPF, JOACHIM, CH
[72] GANE, PATRICK A.C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-12-06
[86] 2015-06-16 (PCT/EP2015/063455)
[87] (WO2015/193299)
[30] EP (14173318.8) 2014-06-20
[30] US (62/030,154) 2014-07-29

---

[21] **2,951,346**
[13] A1
[51] **Int.Cl. A23G 3/44 (2006.01) A23L 29/281 (2016.01) A23P 10/20 (2016.01) A23J 1/02 (2006.01) A23J 3/06 (2006.01)**
[25] EN
[54] **COMPOSITION IN THE FORM OF COMPACTED PARTICLES AND USE THEREOF**
[54] **COMPOSITION SOUS FORME DE PARTICULES COMPACTEES ET SON UTILISATION**
[72] DICK, EBERHARD, DE
[72] GOTTLING, SONJA, DE
[72] WIRTH, SIGRID, DE
[72] BEISEL, JENS, DE
[71] GELITA AG, DE
[85] 2016-12-06
[86] 2015-06-16 (PCT/EP2015/063456)
[87] (WO2015/193300)
[30] DE (10 2014 108 502.7) 2014-06-17

---

[21] **2,951,350**
[13] A1
[51] **Int.Cl. A23J 3/34 (2006.01) A23L 27/23 (2016.01) A23L 27/24 (2016.01) A23L 33/18 (2016.01) A23J 1/18 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **LOW GLUTEN YEAST HYDROLYSATES**
[54] **HYDROLYSATS DE LEVURE A FAIBLE TENEUR EN GLUTEN**
[72] VAN BEELEN, PETRUS NORBERTUS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2016-12-06
[86] 2015-06-26 (PCT/EP2015/064483)
[87] (WO2016/001072)
[30] EP (14175235.2) 2014-07-01

---

[21] **2,951,351**
[13] A1
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 39/13 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C12N 7/00 (2006.01) C12N 7/04 (2006.01) C12N 15/43 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COLD-ADAPTED-VIRAL-ATTENUATION (CAVA) AND NOVEL ATTENUATED POLIOVIRUS STRAINS**
[54] **ATTENUATION VIRALE ADAPTEE AU FROID (CAVA) ET NOUVELLES SOUCHES DE POLIOVIRUS ATTENUEES**
[72] SANDERS, BARBARA PETRONELLA, NL
[72] CUSTERS, JEROME H.H.V., NL
[72] EDO-MATAS, DIANA, NL
[72] UIL, TACO GILLES, NL
[72] LEWIS, JOHN ALFRED, US
[71] JANSSEN VACCINES & PREVENTION B.V., NL
[85] 2016-12-06
[86] 2015-06-16 (PCT/EP2015/063489)
[87] (WO2015/193324)
[30] US (62/013,379) 2014-06-17
[30] EP (14176071.0) 2014-07-08

---

[21] **2,951,355**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/0783 (2010.01) C07K 14/705 (2006.01) C07K 16/32 (2006.01) C12N 15/62 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **CAR-EXPRESSING NK-92 CELLS AS CELL THERAPEUTIC AGENTS**
[54] **CELLULES NK-92 EXPRIMANT CAR COMME AGENTS THERAPEUTIQUES CELLULAIRES**
[72] WELS, WINFRIED, DE
[72] SCHONFELD, KURT, DE
[72] TONN, TORSTEN, DE
[72] GREZ, MANUEL, DE
[72] ZHANG, CONGCONG, DE
[71] CHEMOTHERAPEUTISCHES FORSCHUNGSINSTITUT GEORG-SPEYER-HAUS, DE
[71] DRK BLUTSPENDEDIENST BADEN-WURTTEMBERG-HESSEN GGMBH, DE
[85] 2016-12-06
[86] 2015-06-18 (PCT/EP2015/063674)
[87] (WO2015/193411)
[30] EP (14173020.0) 2014-06-18

---

[21] **2,951,364**
[13] A1
[51] **Int.Cl. B01J 23/70 (2006.01) B01D 53/94 (2006.01) B01J 23/02 (2006.01) B01J 23/16 (2006.01) B01J 23/30 (2006.01) F01N 3/10 (2006.01)**
[25] EN
[54] **BASE METAL CATALYST**
[54] **CATALYSEUR METALLIQUE DE BASE**
[72] KALWEI, MARTIN, DE
[72] HUENNEKES, EDGAR V., DE
[71] BASF SE, DE
[85] 2016-12-06
[86] 2015-06-10 (PCT/IB2015/000904)
[87] (WO2015/189680)
[30] US (62/010,697) 2014-06-11
[30] US (14/604,026) 2015-01-23

---

[21] **2,951,376**
[13] A1
[51] **Int.Cl. C08L 71/10 (2006.01) H01G 11/34 (2013.01) C01B 32/00 (2017.01) C04B 35/524 (2006.01) C08J 3/075 (2006.01)**
[25] FR
[54] **GELLED AQUEOUS POLYMER COMPOSITION, PYROLYSED CARBONATED COMPOSITION PRODUCED THEREFROM FOR A SUPERCAPACITOR ELECTRODE, AND METHODS FOR THE PRODUCTION THEREOF**
[54] **COMPOSITION POLYMERIQUE AQUEUSE GELIFIEE, COMPOSITION CARBONEE PYROLYSEE QUI EN EST ISSUE POUR ELECTRODE DE SUPERCONDENSATEUR ET LEURS PROCEDES DE PREPARATION**
[72] DORIE, HUGO, FR
[72] AYME-PERROT, DAVID, FR
[72] DUFOUR, BRUNO, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
[85] 2016-12-05
[86] 2015-06-10 (PCT/IB2015/054372)
[87] (WO2015/189776)
[30] FR (1455293) 2014-06-11

---

[21] **2,951,386**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A23K 20/147 (2016.01) A23L 33/18 (2016.01) A23L 3/3526 (2006.01) A61L 2/16 (2006.01) C07K 7/64 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL PEPTIDES, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE THEREOF**
[54] **PEPTIDES ANTIMICROBIENS, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] ZHENG, JIE, US
[72] KNOLHOFF, ANN MARIE, US
[72] BROWN, ERIC WAYNE, US
[72] CROLEY, TIMOTHY RAY, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-12-06
[86] 2015-06-09 (PCT/US2015/034859)
[87] (WO2015/191551)
[30] US (62/009,467) 2014-06-09

---

[21] **2,951,443**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 37/00 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **KV1.3 BINDING IMMUNOGLOBULINS**
[54] **IMMUNOGLOBULINES DE LIAISON A KV1.3**
[72] VAN HOORICK, DIANE, BE
[72] DEPLA, ERIK, BE
[72] VERDONCK, FRANK KAMIEL DELPHINA, BE
[72] DELANOTE, VEERLE, BE
[72] JANSSEN, DANIEL, BE
[72] DESCAMPS, FRANCIS, BE
[72] LABADIA, MARK EDWARD, US
[72] MIKHAIL, ANN, US
[72] WATERMAN, ALISA K., US
[71] ABLYNX NV, BE
[85] 2016-12-07
[86] 2015-06-18 (PCT/EP2015/063748)
[87] (WO2015/193452)
[30] US (62/014,023) 2014-06-18
[30] NL (NL2013661) 2014-10-21
[30] US (62/133,624) 2015-03-16

---

[21] **2,951,742**
[13] A1
[51] **Int.Cl. B62D 21/14 (2006.01)**
[25] EN
[54] **VEHICLE, IN PARTICULAR A SELF-PROPELLED TRANSPORT VEHICLE, WITH VARIABLE WIDTH**
[54] **VEHICULE DE TRANSPORT, NOTAMMENT VEHICULE DE TRANSPORT AUTOMOTEUR, DE LARGEUR VARIABLE**
[72] KRAMER, AXEL, DE
[72] BANNERT, KURT, DE
[72] RUGER, STEFAN, DE
[71] SCHEUERLE FAHRZEUGFABRIK GMBH, DE
[85] 2016-12-09
[86] 2015-06-17 (PCT/EP2015/001223)
[87] (WO2015/197173)
[30] DE (10 2014 009 036.1) 2014-06-24
[30] DE (20 2014 005 055.4) 2014-06-24

---

[21] **2,951,748**
[13] A1
[51] **Int.Cl. B64C 27/04 (2006.01) B64C 23/00 (2006.01)**
[25] FR
[54] **TAIL BOOM OF A ROTORCRAFT, AND ROTORCRAFT**
[54] **POUTRE DE QUEUE DE GIRAVION, ET GIRAVION**
[72] LEUSINK, DEBBIE, FR
[72] ALFANO, DAVID, FR
[71] AIRBUS HELICOPTERS, FR
[85] 2016-12-09
[86] 2015-06-04 (PCT/EP2015/062519)
[87] (WO2016/008639)
[30] FR (1401589) 2014-07-16

---

[21] **2,952,149**
[13] A1
[51] **Int.Cl. B01J 19/28 (2006.01)**
[25] EN
[54] **PROCESS FOR OPERATING A SIMULATED MOVING BED REACTOR**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN REACTEUR A LIT MOBILE SIMULE**
[72] KAWAJIRI, YOSHIAKI, US
[72] BOMMARIUS, ANDREAS, US
[72] OH, JUNGMIN, US
[72] AGRAWAL, GAURAV, US
[72] SREEDHAR, BALAMURALI, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-12-05
[86] 2015-06-04 (PCT/US2015/034175)
[87] (WO2015/187931)
[30] US (62/008,560) 2014-06-06

---

[21] **2,952,495**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) B23K 31/12 (2006.01) G09B 19/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MONITORING WELDING INFORMATION**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'INFORMATIONS DE SOUDAGE**
[72] BECKER, WILLIAM JOSHUA, US
[72] BEESON, RICHARD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-12-14
[86] 2015-06-24 (PCT/US2015/037439)
[87] (WO2015/200491)
[30] US (62/018,3[illegible]) [illegible]4-06-27
[30] US (14/747,701) 2015-06-23

[21] **2,952,496**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) A61F 9/06 (2006.01) B23K 9/32 (2006.01) G09B 19/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTE WELDING TRAINING**
[54] **SYSTEME ET PROCEDE POUR APPRENTISSAGE DE SOUDAGE A DISTANCE**
[72] BECKER, WILLIAM JOSHUA, US
[72] BEESON, RICHARD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-12-14
[86] 2015-06-24 (PCT/US2015/037440)
[87] (WO2015/200492)
[30] US (62/018,339) 2014-06-27
[30] US (14/747,690) 2015-06-23

---

[21] **2,952,531**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/165 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01) C07K 14/18 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 7/04 (2006.01) C12N 15/40 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **A DENGUE VIRUS CHIMERIC POLYEPITOPE COMPOSED OF FRAGMENTS OF NON-STRUCTURAL PROTEINS AND ITS USE IN AN IMMUNOGENIC COMPOSITION AGAINST DENGUE VIRUS INFECTION**
[54] **POLYEPITOPE CHIMERIQUE DU VIRUS DE LA DENGUE COMPOSE DE FRAGMENTS DE PROTEINES NON STRUCTURALES ET SON UTILISATION DANS UNE COMPOSITION IMMUNOGENE CONTRE UNE INFECTION PAR LE VIRUS DE LA DENGUE**
[72] TANGY, FREDERIC, FR
[72] SHAKUNTABAI, ANAVAJ, FR
[72] SIMON-LORIERE, ETIENNE, FR
[72] ROTH, CLAUDE, FR
[72] BUCHY, PHILIPPE, FR
[71] INSTITUT PASTEUR, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-12-15
[86] 2015-06-22 (PCT/EP2015/064010)
[87] (WO2015/197565)
[30] EP (14305984.8) 2014-06-23

---

[21] **2,952,533**
[13] A1
[51] **Int.Cl. F16C 37/00 (2006.01) F16C 32/04 (2006.01)**
[25] EN
[54] **A COOLING SYSTEM FOR MAGNETIC AXIAL BEARING**
[54] **SYSTEME DE REFROIDISSEMENT DESTINE A UN PALIER AXIAL MAGNETIQUE**
[72] GUENARD, DENIS GUILLAUME, FR
[71] THERMODYN SAS, FR
[85] 2016-12-15
[86] 2015-06-25 (PCT/EP2015/064349)
[87] (WO2015/197750)
[30] FR (1456060) 2014-06-27

---

[21] **2,952,662**
[13] A1
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/15 (2006.01) E21B 19/16 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **SEMIAUTOMATED DRILL ROD HANDLING APPARATUS AND METHOD, HAND-HELD HAUL PLUG SPINNER AND HAUL PLUG COMBINATION AND DRILL ROD HANDLING SYSTEM WITH BOTH**
[54] **APPAREIL ET PROCEDE SEMI-AUTOMATISE DE MANIPULATION DE TIGES DE FORAGE**
[72] CRAIG WALL, RYAN, CL
[71] EXPLORATION DRILL MASTERS CHILE S.A., CL
[85] 2016-12-16
[86] 2015-06-15 (PCT/CL2015/050018)
[87] (WO2016/008060)
[30] AU (2014204515) 2014-07-18

---

[21] **2,952,705**
[13] A1
[51] **Int.Cl. B23Q 17/09 (2006.01) B23B 29/04 (2006.01) H04B 1/034 (2006.01)**
[25] FR
[54] **INSTRUMENTED TOOL POST, AND ASSOCIATED TOOL HOLDER**
[54] **SUPPORT D'OUTIL INSTRUMENTE ET PORTE-OUTIL ASSOCIE**
[72] BUSI, ROGER, FR
[72] LAURENT, PATRICE, FR
[72] JAYR, CYRIL, FR
[71] CENTRE TECHNIQUE DES INDUSTRIES MECANIQUES ET DU DECOLLETAGE, FR
[85] 2016-12-16
[86] 2015-06-16 (PCT/EP2015/063395)
[87] (WO2015/193266)
[30] FR (1455471) 2014-06-16

---

[21] **2,952,750**
[13] A1
[51] **Int.Cl. F01D 11/12 (2006.01) B23P 15/04 (2006.01) F01D 9/04 (2006.01) F01D 11/00 (2006.01)**
[25] FR
[54] **METHOD FOR CREATING AND REPAIRING A TURBOMACHINE COMPONENT AND ASSOCIATED TURBOMACHINE COMPONENT**
[54] **PROCEDE DE REALISATION ET DE REPARATION D'UN ORGANE DE TURBOMACHINE ET ORGANE DE TURBOMACHINE ASSOCIE**
[72] MONGIS, THOMAS GUILLAUME, FR
[72] CHAMPION, GUILLAUME BENOIT NOEL, FR
[72] DROUARD, PASCAL JEAN-SERGE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-16
[86] 2015-06-15 (PCT/FR2015/051582)
[87] (WO2015/197942)
[30] FR (FR1455759) 2014-06-23

---

[21] **2,952,751**
[13] A1
[51] **Int.Cl. C03C 17/34 (2006.01)**
[25] FR
[54] **ANTI-CONDENSATION GLAZING UNIT**
[54] **VITRAGE ANTICONDENSATION**
[72] ROY, SEBASTIEN, FR
[72] MAILLET, ALEXANDRE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-12-16
[86] 2015-06-23 (PCT/FR2015/051671)
[87] (WO2015/197969)
[30] FR (1455829) 2014-06-24

---

[21] **2,952,752**
[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01) F01D 5/08 (2006.01) F01D 5/30 (2006.01)**
[25] FR
[54] **ROTARY ASSEMBLY FOR TURBOMACHINE**
[54] **ENSEMBLE ROTATIF POUR TURBOMACHINE**
[72] BLANCHARD, STEPHANE PIERRE GUILLAUME, FR
[72] ITO-LARDEAU, YOUKI OLIVIER, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-16
[86] 2015-06-24 (PCT/FR2015/051699)
[87] (WO2015/197980)
[30] FR (1455997) 2014-06-26

---

[21] **2,952,755**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F01D 5/02 (2006.01) F01D 5/06 (2006.01)**
[25] FR
[54] **TURBOMACHINE SHAFT**
[54] **ARBRE DE TURBOMACHINE**
[72] ITO-LARDEAU, YOUKI OLIVIER, FR
[72] BAUDUIN, PIERRICK RAPHAEL AMERICO, FR
[72] BLANCHARD, STEPHANE PIERRE GUILLAUME, FR
[72] PELLATON, BERTRAND GUILLAUME ROBIN, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-16
[86] 2015-08-28 (PCT/FR2015/052284)
[87] (WO2016/034796)
[30] FR (1458315) 2014-09-05

---

[21] **2,952,760**
[13] A1
[51] **Int.Cl. A61K 31/4704 (2006.01) A61K 9/72 (2006.01) A61K 31/439 (2006.01) A61K 31/46 (2006.01) A61P 11/08 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A BETA-2-AGONIST AND ANTICHOLINERGIC AGENT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN BETA-2 AGONISTE ET UN AGENT ANTICHOLINERGIQUE**
[72] MALHOTRA, GEENA, IN
[72] RAUT, PREETI, IN
[71] CIPLA LIMITED, IN
[85] 2016-12-16
[86] 2015-06-18 (PCT/GB2015/000189)
[87] (WO2015/193631)
[30] IN (1969/MUM/2014) 2014-06-18

---

[21] **2,952,761**
[13] A1
[51] **Int.Cl. E21B 17/07 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE TROU**
[72] CRAVATTE, PHILIPPE LOUIS, BE
[72] BOCKLANDT, MICHAEL, BE
[71] SICENO S.A.R.L., LU
[85] 2016-12-16
[86] 2015-07-17 (PCT/EP2015/066474)
[87] (WO2016/009068)
[30] GB (1412778.1) 2014-07-18

---

[21] **2,952,764**
[13] A1
[51] **Int.Cl. A47B 45/00 (2006.01)**
[25] EN
[54] **EXPANDABLE STORAGE STRUCTURE**
[54] **STRUCTURE DE STOCKAGE EXTENSIBLE**
[72] RASSAM, SAAD MUNIR BASHIR, GB
[71] RASSAM, SAAD MUNIR BASHIR, GB
[85] 2016-12-16
[86] 2015-06-01 (PCT/GB2015/051587)
[87] (WO2015/193637)
[30] GB (1410939.1) 2014-06-19

---

[21] **2,952,765**
[13] A1
[51] **Int.Cl. A47K 3/00 (2006.01) A47K 1/14 (2006.01) A47K 3/12 (2006.01) A47K 17/00 (2006.01) A61G 7/10 (2006.01) E03C 1/22 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **BATHROOM SAFETY DEVICES**
[54] **DISPOSITIF DE SECURITE DE SALLE DE BAINS**
[72] KING, RUDOLF, DE
[71] KING, RUDOLF, DE
[85] 2016-12-16
[86] 2015-08-20 (PCT/EP2015/069130)
[87] (WO2016/034423)
[30] DE (20 2014 007 174.8) 2014-09-02

---

[21] **2,952,766**
[13] A1
[51] **Int.Cl. C22B 3/40 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **INTERSEPARATION OF METALS**
[54] **INTERSEPARATION DE METAUX**
[72] GORDON, ROSS JOHN, GB
[72] GRANT, RICHARD, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[71] ANGLO AMERICAN PLATINUM LIMITED, ZA
[85] 2016-12-16
[86] 2015-06-16 (PCT/GB2015/051762)
[87] (WO2015/193656)
[30] GB (1410883.1) 2014-06-18

---

[21] **2,952,792**
[13] A1
[51] **Int.Cl. C09D 181/04 (2006.01) C09D 127/08 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **ELASTIC GAS BARRIER COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT ELASTIQUE FORMANT BARRIERE A GAZ**
[72] BOWMAN, MARK P., US
[72] KEITZER, MARK, US
[72] RAKIEWICZ, EDWARD F., US
[72] MARTIN, ROXALANA, US
[72] FALER, DENNIS LEROY, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-12-16
[86] 2015-04-17 (PCT/US2015/026384)
[87] (WO2015/195197)
[30] US (62/013,675) 2014-06-18
[30] US (14/689,071) 2015-04-17

---

[21] **2,952,803**

[13] A1

[51] **Int.Cl. E21B 33/035 (2006.01) E21B 34/04 (2006.01) F16K 15/00 (2006.01)**

[25] EN

[54] **DIRECT HYDRAULIC RAPID RESPONSE MODULE APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE MODULE A REPONSE RAPIDE HYDRAULIQUE DIRECTE**

[72] HOLMES, LEWIS, US

[72] DUNCAN, IAIN G., US

[72] MASTERSON, KEVIN, US

[71] FMC TECHNOLOGIES, INC., US

[85] 2016-12-16

[86] 2015-06-17 (PCT/US2015/036244)

[87] (WO2015/195810)

[30] US (62/014,445) 2014-06-19

---

[21] **2,952,825**

[13] A1

[51] **Int.Cl. C09J 9/00 (2006.01) C09J 7/02 (2006.01) C09J 11/00 (2006.01) C09J 153/00 (2006.01)**

[25] EN

[54] **TRANSPOSABLE PRESSURE SENSITIVE ADHESIVES, ARTICLES, AND RELATED METHODS**

[54] **ADHESIFS SENSIBLES A LA PRESSION TRANSPOSABLES, ARTICLES, ET PROCEDES ASSOCIES**

[72] BARTHOLOMEW, ERIC L., US

[72] HEIMBACH, KYLE R., US

[72] KOHLER, CHRISTOPHER E., US

[72] ZAJACZKOWSKI, MICHAEL, US

[71] AVERY DENNISON CORPORATION, US

[85] 2016-12-16

[86] 2015-06-18 (PCT/US2015/036322)

[87] (WO2015/195854)

[30] US (62/014,039) 2014-06-18

---

[21] **2,952,827**

[13] A1

[51] **Int.Cl. F04B 49/02 (2006.01) F04B 49/20 (2006.01) F04D 15/00 (2006.01) F04D 15/02 (2006.01)**

[25] EN

[54] **METHOD FOR SHUTTING OFF A PUMP AS WELL AS PUMP STATION ARRANGEMENT**

[54] **PROCEDE POUR ARRETER UNE POMPE AINSI QU'AGENCEMENT DE STATION DE POMPE**

[72] LARSSON, MARTIN, SE

[72] MOKANDER, JURGEN, SE

[72] ZETTERQUIST, MARTIN, SE

[71] XYLEM IP MANAGEMENT S.A R.L., LU

[85] 2016-12-16

[86] 2015-06-15 (PCT/IB2015/054500)

[87] (WO2015/193784)

[30] SE (1450756-0) 2014-06-17

---

[21] **2,952,845**

[13] A1

[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/19 (2006.01) A61M 5/20 (2006.01) A61M 5/28 (2006.01)**

[25] EN

[54] **PRE-FILLED INJECTION DEVICE**

[54] **DISPOSITIF D'INJECTION PRE-REMPLI**

[72] OROFINO, ERNESTO, IT

[71] OROFINO PHARMACEUTICALS GROUP S.R.L., IT

[85] 2016-12-16

[86] 2015-06-17 (PCT/IB2015/054569)

[87] (WO2016/012878)

[30] IT (RM2014A000408) 2014-07-22

---

[21] **2,952,850**

[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 90/90 (2016.01) A61M 16/08 (2006.01) A61M 39/10 (2006.01)**

[25] EN

[54] **MULTI-LUMEN CO-RADIAL PNEUMATIC CONNECTOR**

[54] **RACCORD PNEUMATIQUE CO-RADIAL ET MULTI-LUMIERE**

[72] FOSTER, JAMES, US

[72] HOPKINS, MARK, US

[71] NOVARTIS AG, CH

[85] 2016-12-16

[86] 2015-08-27 (PCT/US2015/047120)

[87] (WO2016/025964)

[30] US (14/459,424) 2014-08-14

---

[21] **2,952,890**

[13] A1

[51] **Int.Cl. B60P 7/04 (2006.01) B60J 7/06 (2006.01)**

[25] EN

[54] **TARPAULIN STRUCTURE**

[54] **STRUCTURE A BACHE**

[72] REMMEL, ROGER, DE

[71] EUROPEAN TRAILER SYSTEMS GMBH, DE

[85] 2016-12-19

[86] 2015-06-23 (PCT/DE2015/000304)

[87] (WO2015/197046)

[30] DE (20 2014 005 077.5) 2014-06-23

---

[21] **2,952,892**

[13] A1

[51] **Int.Cl. C08K 5/20 (2006.01) C08J 3/20 (2006.01) C08L 23/02 (2006.01) C08L 25/06 (2006.01)**

[25] EN

[54] **OXYGEN BARRIER PLASTIC MATERIAL**

[54] **MATIERE PLASTIQUE BARRIERE A L'OXYGENE**

[72] DESCORTES, ANTONELLO, IT

[72] STEFFANUT, PASCAL, FR

[72] MARSON, ANGELICA, CH

[72] FAVA, FLAVIO, IT

[72] MULLER, THIERRY, LU

[71] CLARIANT INTERNATIONAL LTD, CH

[71] CLARIANT MASTERBATCHES (ITALIA) SPA, IT

[85] 2016-12-19

[86] 2015-04-13 (PCT/EP2015/000773)

[87] (WO2015/192928)

[30] EP (14002123.9) 2014-06-20

---

[21] **2,952,894**
[13] A1
[51] **Int.Cl. C09D 183/10 (2006.01) C09D 7/14 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **TWO-COMPONENT PAINT COMPOSITION AND MULTILAYER COATING FORMATION METHOD USING THIS**
[54] **COMPOSITION DE PEINTURE A DEUX COMPOSANTS ET PROCEDE DE FORMATION D'UN REVETEMENT MULTICOUCHE L'UTILISANT**
[72] TSUNODA, TAKESHI, JP
[71] BASF COATINGS GMBH, DE
[85] 2016-12-19
[86] 2015-06-03 (PCT/EP2015/062418)
[87] (WO2016/005115)
[30] JP (14/140928) 2014-07-08

---

[21] **2,952,899**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F15D 1/10 (2006.01)**
[25] EN
[54] **WIND-TURBINE ROTOR BLADE, TRAILING EDGE FOR WIND-TURBINE ROTOR BLADE TIP, METHOD FOR PRODUCING A WIND-TURBINE ROTOR BLADE, AND WIND TURBINE**
[54] **PALE DE ROTOR D'EOLIENNE, BORD DE FUITE DE POINTE DE PALE DE ROTOR D'EOLIENNE, PROCEDE DE FABRICATION D'UNE PALE DE ROTOR D'EOLIENNE ET EOLIENNE**
[72] KAMRUZZAMAN, MOHAMMAD, GB
[72] ALTMIKUS, ANDREE, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-12-19
[86] 2015-07-17 (PCT/EP2015/066380)
[87] (WO2016/009032)
[30] DE (10 2014 213 930.9) 2014-07-17

---

[21] **2,952,901**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **AN INHALER**
[54] **INHALATEUR**
[72] MORRIS, STEPHEN WYNFORD, GB
[71] KIND CONSUMER LIMITED, GB
[85] 2016-12-19
[86] 2015-06-25 (PCT/GB2015/051847)
[87] (WO2016/005728)
[30] GB (1412130.5) 2014-07-08

---

[21] **2,952,903**
[13] A1
[51] **Int.Cl. C08L 1/00 (2006.01) C09C 3/10 (2006.01) C09D 101/00 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING PARENCHYMAL CELLULOSE PARTICULATE MATERIAL**
[54] **COMPOSITIONS COMPRENANT DU MATERIAU PARTICULAIRE CELLULOSIQUE PARENCHYMAL**
[72] WHALE, ERIC, GB
[72] HEPWORTH, DAVID, GB
[71] CELLUCOMP LIMITED, GB
[85] 2016-12-19
[86] 2015-06-26 (PCT/GB2015/051878)
[87] (WO2016/001635)
[30] GB (1411637.0) 2014-06-30

---

[21] **2,952,914**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F01D 21/04 (2006.01) F02C 3/113 (2006.01) F02K 3/06 (2006.01)**
[25] FR
[54] **TURBOMACHINE COMPRISING A MEANS OF UNCOUPLING A FAN**
[54] **TURBOMACHINE COMPORTANT UN MOYEN DE DECOUPLAGE D'UNE SOUFFLANTE**
[72] TAN-KIM, ALEXANDRE, FR
[72] BECOULET, JULIEN FABIEN PATRICK, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-19
[86] 2015-06-17 (PCT/FR2015/051614)
[87] (WO2015/197949)
[30] FR (1455939) 2014-06-25

---

[21] **2,952,921**
[13] A1
[51] **Int.Cl. A61K 8/21 (2006.01) A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61K 8/27 (2006.01) A61K 8/365 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL COMPOSITIONS CONTAINING ZINC, STANNOUS AND FLUORIDE ION SOURCES**
[54] **COMPOSITIONS ORALES CONTENANT DES SOURCES D'IONS DE ZINC, FLUORURES ET STANNEUX**
[72] VEMISHETTI, KAVITA, US
[72] FRUGE, LINH, US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-12-19
[86] 2014-06-20 (PCT/US2014/043427)
[87] (WO2015/195140)

---

[21] **2,952,928**
[13] A1
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 21/00 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] FR
[54] **TURBOMACHINE ELEMENT COMPRISING AN AUXILIARY SEALING MEANS, AND METHOD FOR TESTING THIS ELEMENT**
[54] **ELEMENT COMPRENANT UN STATOR ET UN ROTOR DE TURBOMACHINE AVEC UN JOINT D'ETANCHEITE ET TEST DE CE JOINT**
[72] LEUTARD, FLORENCE IRENE NOELLE, FR
[72] JAMON, THIBAULT, FR
[72] RENON, OLIVIER, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-19
[86] 2015-07-21 (PCT/FR2015/052004)
[87] (WO2016/016545)
[30] FR (1457350) 2014-07-29

[21] **2,952,936**
[13] A1
[51] **Int.Cl. B63B 43/18 (2006.01) B63B 69/00 (2013.01) B63B 35/44 (2006.01) G08G 3/02 (2006.01)**
[25] EN
[54] **COMPARATIVE ICE DRIFT A TOW MODEL ANALYSIS FOR TARGET MARINE STRUCTURE**
[54] **ANALYSE DE MODELE DE REMORQUAGE DE DERIVE DE GLACE COMPARATIVE POUR STRUCTURE MARINE CIBLE**
[72] GENTLE, DAVE, GB
[72] CAMERON, SCOTT, GB
[72] KENNEDY, TERRY, US
[71] ION GEOPHYSICAL CORPORATION, US
[85] 2016-12-19
[86] 2015-06-17 (PCT/US2015/036230)
[87] (WO2015/195801)
[30] US (62/013,380) 2014-06-17

---

[21] **2,952,961**
[13] A1
[51] **Int.Cl. A61K 31/573 (2006.01) A61K 47/55 (2017.01) A61K 31/517 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DU CANCER**
[72] YARDEN, YOSEF, IL
[72] LAURIOLA, MATTIA, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2016-12-19
[86] 2015-06-25 (PCT/IL2015/050661)
[87] (WO2015/198332)
[30] US (62/016,745) 2014-06-25

---

[21] **2,952,963**
[13] A1
[51] **Int.Cl. B23B 29/04 (2006.01) B23B 27/00 (2006.01) B23B 27/08 (2006.01) B23B 29/12 (2006.01) F16F 7/108 (2006.01)**
[25] EN
[54] **CUTTING TOOL HOLDER WITH VIBRATION DAMPING WEIGHT ASSEMBLY**
[54] **PORTE-OUTIL DE COUPE AVEC ENSEMBLE DE POIDS D'AMORTISSEMENT DES VIBRATIONS**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2016-12-19
[86] 2015-07-21 (PCT/IL2015/050752)
[87] (WO2016/024266)
[30] US (62/036,264) 2014-08-12

---

[21] **2,953,023**
[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **ROBOTIC OBJECT HANDLING SYSTEM, DEVICE AND METHOD**
[54] **SYSTEME, DISPOSITIF ET PROCEDE DE MANUTENTION D'OBJETS ROBOTIQUE**
[72] LINDBO, SVERKER, GB
[71] OCADO INNOVATION LIMITED, GB
[85] 2016-12-20
[86] 2015-06-24 (PCT/EP2015/064283)
[87] (WO2015/197709)
[30] GB (1411254.4) 2014-06-25
[30] GB (1506364.7) 2015-04-15

---

[21] **2,953,029**
[13] A1
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 17/10 (2006.01) B32B 27/04 (2006.01) B32B 37/00 (2006.01) B60J 1/08 (2006.01) C03C 27/12 (2006.01) H05B 3/12 (2006.01) H05B 3/26 (2006.01) H05B 3/86 (2006.01)**
[25] EN
[54] **HEATABLE LAMINATED SIDE PANE**
[54] **VITRE LATERALE FEUILLETEE CHAUFFANTE**
[72] KLEIN, MARCEL, DE
[72] REUL, BERNHARD, DE
[72] STELLING, BERND, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-12-20
[86] 2015-06-11 (PCT/EP2015/063043)
[87] (WO2016/000927)
[30] EP (14175181.8) 2014-07-01

---

[21] **2,953,033**
[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) F16L 13/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING A SEALING TUBULAR CONNECTION IN A WELLBORE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CREER UN RACCORDEMENT TUBULAIRE D'ETANCHEITE DANS UN PUITS DE FORAGE**
[72] ZIJSLING, DJURRE HANS, NL
[72] WUBBEN, ANTONIUS LEONARDUS MARIA, NL
[72] ASSAAD, WISSAM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-12-20
[86] 2015-06-24 (PCT/EP2015/064271)
[87] (WO2015/197702)
[30] EP (14173874.0) 2014-06-25

---

[21] **2,953,034**
[13] A1
[51] **Int.Cl. F16B 25/00 (2006.01) F16B 33/06 (2006.01)**
[25] EN
[54] **DRILLING SCREW**
[54] **TARIERE**
[72] ZACH, MARCO, CH
[72] DUTLER, RENE, CH
[72] STEYER, RALF, CH
[71] SFS INTEC HOLDING AG, CH
[85] 2016-12-20
[86] 2015-08-10 (PCT/EP2015/068343)
[87] (WO2016/023855)
[30] DE (10 2014 012 142.9) 2014-08-14

---

[21] **2,953,046**
[13] A1
[51] **Int.Cl. F02C 7/057 (2006.01) F02C 7/04 (2006.01)**
[25] FR
[54] **AIR GUIDANCE DEVICE FOR A TURBOMACHINE**
[54] **DISPOSITIF DE GUIDAGE D'AIR POUR TURBOMACHINE**
[72] COUILLEAUX, ALEXANDRE, FR
[72] FERRIER, ROMAIN, FR
[72] SIRVIN, NICOLAS, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-20
[86] 2015-07-02 (PCT/FR2015/051844)
[87] (WO2016/001602)
[30] FR (FR1456407) 2014-07-03

---

[21] **2,953,056**
[13] A1
[51] **Int.Cl. B60P 3/08 (2006.01) B61D 3/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASING VERTICAL CLEARANCE IN AUTORACKS**
[54] **SYSTEME ET PROCEDE D'AUGMENTATION DU DEGAGEMENT DANS DES ETAGERES VERTICALES POUR AUTOMOBILES**
[72] CENCER, ROBERT J., US
[72] BROWN, ANDREW, US
[72] COSTON, KYLE R., US
[72] MITZENBERG, JAMES R., US
[71] TRINITY NORTH AMERICAN FREIGHT CAR, INC., US
[85] 2016-12-16
[86] 2015-06-26 (PCT/US2015/037908)
[87] (WO2015/200763)
[30] US (62/018,298) 2014-06-27
[30] US (14/750,818) 2015-06-25

---

[21] **2,953,062**
[13] A1
[51] **Int.Cl. A45D 34/04 (2006.01) A45D 34/00 (2006.01) A45D 44/00 (2006.01) A61B 5/00 (2006.01) A61M 35/00 (2006.01) G06T 7/00 (2017.01)**
[25] EN
[54] **APPLICATOR HEADS FOR HANDHELD TREATMENT APPARATUS FOR MODIFYING KERATINOUS SURFACES**
[54] **TETES D'APPLICATEUR POUR UN APPAREIL DE TRAITEMENT PORTATIF POUR MODIFIER DES SURFACES KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-20
[86] 2015-07-24 (PCT/US2015/041882)
[87] (WO2016/014886)
[30] US (62/028,951) 2014-07-25

---

[21] **2,953,063**
[13] A1
[51] **Int.Cl. G02B 26/10 (2006.01) A61B 1/247 (2006.01) A61B 5/107 (2006.01) A61C 13/34 (2006.01) A61C 19/04 (2006.01) G02B 27/10 (2006.01) H05K 1/18 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR OPTICS**
[54] **SYSTEME DE MONTAGE D'OPTIQUES**
[72] BOLTANSKI, RAMI, IL
[71] ALIGN TECHNOLOGY, INC., US
[85] 2016-12-20
[86] 2015-06-24 (PCT/IB2015/054732)
[87] (WO2015/198238)
[30] US (14/316,698) 2014-06-26

---

[21] **2,953,074**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **DRUG DOSE CARTRIDGE FOR AN INHALER DEVICE**
[54] **CARTOUCHE DE DOSE DE MEDICAMENT POUR UN DISPOSITIF D'INHALATEUR**
[72] DAVIDSON, PERRY, IL
[72] SCHORR, AARON, IL
[72] SCHWARTZ, BINYAMIN, IL
[72] LIFSHITZ, ROEE, IL
[71] SYQE MEDICAL LTD., IL
[85] 2016-12-20
[86] 2015-06-30 (PCT/IL2015/050677)
[87] (WO2016/001925)
[30] US (62/019,225) 2014-06-30
[30] US (62/035,588) 2014-08-11
[30] US (62/085,772) 2014-12-01
[30] US (62/086,208) 2014-12-02
[30] US (62/164,710) 2015-05-21

---

[21] **2,953,082**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/20 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **FLOW REGULATING INHALER DEVICE**
[54] **DISPOSITIF INHALATEUR A REGULATION D'ECOULEMENT**
[72] DAVIDSON, PERRY, IL
[72] SCHORR, AARON, IL
[72] SCHWARTZ, BINYAMIN, IL
[71] SYQE MEDICAL LTD., IL
[85] 2016-12-20
[86] 2015-06-30 (PCT/IL2015/050678)
[87] (WO2016/001926)
[30] US (62/019,225) 2014-06-30
[30] US (62/035,588) 2014-08-11
[30] US (62/085,772) 2014-12-01
[30] US (62/086,208) 2014-12-02
[30] US (62/164,710) 2015-05-21

[21] **2,953,103**
[13] A1
[51] **Int.Cl. B23K 9/32 (2006.01) B23K 9/133 (2006.01) B23K 9/167 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **WELDING SYSTEM FOR GMAW AND GTAW WELDING WITH AN ADAPTER; CORRESPONDING ADAPTER; METHOD PERFORMING A WELDING OPERATION USING SUCH ADAPTER**
[54] **SYSTEME DE SOUDAGE POUR PROCEDE DE SOUDAGE GMAW ET GTAW AVEC UN ADAPTATEUR ; ADAPTATEUR CORRESPONDANT ; PROCEDE DE REALISATION D'UNE OPERATION DE SOUDAGE EN UTILISANT UN TEL ADAPTATEUR**
[72] BELLILE, BRIAN RANDALL, US
[72] STEIN, ALAN EDWARD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-12-20
[86] 2015-05-01 (PCT/US2015/028941)
[87] (WO2016/010608)
[30] US (14/334,397) 2014-07-17

---

[21] **2,953,111**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/14 (2006.01) A61M 5/40 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **DRIP CHAMBER WITH MULTIPLE PORTS FOR FLUID INPUT**
[54] **CHAMBRE COMPTE-GOUTTES AYANT DE MULTIPLES ORIFICES D'ENTREE DE FLUIDE**
[72] MANSOUR, GEORGE, US
[71] CAREFUSION 303, INC., US
[85] 2016-12-20
[86] 2015-06-17 (PCT/US2015/036288)
[87] (WO2016/003653)
[30] US (14/319,576) 2014-06-30

---

[21] **2,953,114**
[13] A1
[51] **Int.Cl. A47F 7/00 (2006.01) A47F 1/12 (2006.01)**
[25] EN
[54] **DISPLAY FOR MERCHANDISING HAIR COLOR PRODUCTS**
[54] **DISPOSITIF DE PRESENTATION A DES FINS DE COMMERCIALISATION DE PRODUIT DE COLORATION CAPILLAIRE**
[72] FILIPPINI, CALLI ELIZABETH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-20
[86] 2015-06-18 (PCT/US2015/036429)
[87] (WO2015/195915)
[30] US (62/014,999) 2014-06-20

---

[21] **2,953,115**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 5/168 (2006.01) A61M 5/40 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **PASSIVE RESTART Y-SITE**
[54] **SITE Y DE REDEMARRAGE PASSIF**
[72] MANSOUR, GEORGE, US
[71] CAREFUSION 303, INC., US
[85] 2016-12-20
[86] 2015-06-17 (PCT/US2015/036289)
[87] (WO2016/003654)
[30] US (14/319,948) 2014-06-30

---

[21] **2,953,116**
[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **POLYOLEFIN COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE POLYOLEFINES ET LEURS UTILISATIONS**
[72] KABABIK, DAVID W., US
[72] PLETCHER, KATHLEEN E., US
[72] WANG, JIAN, US
[72] BRODIL, JASON C., US
[72] TAMBLING, TROY M., US
[72] REIB, ROBERT N., US
[72] KAPUR, MRIDULA, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-12-20
[86] 2015-06-23 (PCT/US2015/037134)
[87] (WO2015/200294)
[30] US (14/316,877) 2014-06-27

---

[21] **2,953,121**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) C09J 125/10 (2006.01) C09J 153/00 (2006.01) C09J 193/04 (2006.01) E04B 1/76 (2006.01)**
[25] EN
[54] **TAPE WITH ACRYLIC-FREE ADHESIVE**
[54] **BANDE ADHESIVE EXEMPTE D'ACRYLIQUE**
[72] MILLIMAN, HENRY W., US
[72] EPPLE, THOMAS C., US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-12-20
[86] 2015-06-25 (PCT/US2015/037701)
[87] (WO2015/200641)
[30] US (62/016,794) 2014-06-25

---

[21] **2,953,134**
[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **CONTROLLED DELIVERY OF HEAT APPLIED TO A SUBSURFACE FORMATION**
[54] **DISTRIBUTION CONTROLEE DE CHALEUR APPLIQUEE A UNE FORMATION SOUTERRAINE**
[72] CLAYTON, ERIK H., US
[72] LIN, MICHAEL W., US
[71] EXXONMOBILE UPSTREAM RESEARCH COMPANY, US
[85] 2016-12-20
[86] 2015-04-29 (PCT/US2015/028272)
[87] (WO2016/018480)
[30] US (62/031,093) 2014-07-30

---

[21] **2,953,135**
[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] EN
[54] **PHALANGEAL HEAD PLATE**
[54] **PLAQUE DE TETE PHALANGIENNE**
[72] HASHMI, ADAM, US
[72] ROCCI, MIRKO, CH
[72] KELLY, LYNN, US
[72] FISCHER, FABIENNE, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-12-20
[86] 2015-06-19 (PCT/US2015/036604)
[87] (WO2016/003670)
[30] US (14/320,436) 2014-06-30

---

[21] **2,953,137**
[13] A1
[51] **Int.Cl. C09J 153/00 (2006.01) C09J 7/02 (2006.01) C09J 11/00 (2006.01) C09J 123/02 (2006.01)**
[25] EN
[54] **COHESIVELY FAILING, NON-STAINING HOT MELT ADHESIVES**
[54] **ADHESIFS THERMOFUSIBLES A RUPTURE COHESIVE NE TACHANT PAS**
[72] KANDERSKI, MONINA D., US
[72] VITRANO, MICHAEL D., US
[71] BOSTIK, INC., US
[85] 2016-12-20
[86] 2015-07-01 (PCT/US2015/038883)
[87] (WO2016/004239)
[30] US (62/020,760) 2014-07-03

---

[21] **2,953,151**
[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] EN
[54] **METACARPAL NECK PLATE**
[54] **PLAQUE DE COL DU METACARPIEN**
[72] ROCCI, MIRKO, CH
[72] FISCHER, FABIENNE, CH
[72] CICOIRA, FRANCO, CH
[72] LANGER, MARTIN, DE
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-12-20
[86] 2015-06-23 (PCT/US2015/037052)
[87] (WO2016/003694)
[30] US (14/320,470) 2014-06-30

---

[21] **2,953,173**
[13] A1
[51] **Int.Cl. C07K 14/805 (2006.01) A61K 31/4188 (2006.01) A61K 31/505 (2006.01) A61K 33/24 (2006.01) A61K 38/42 (2006.01) A61K 51/08 (2006.01) A61P 7/08 (2006.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING RECOMBINANT HEMOGLOBIN PROTEIN OR SUBUNIT-BASED THERAPEUTIC AGENT FOR CANCER TARGETING TREATMENT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN AGENT THERAPEUTIQUE A BASE D'UNE PROTEINE OU D'UNE SOUS-UNITE D'HEMOGLOBINE RECOMBINEE POUR TRAITEMENT CIBLE DU CANCER**
[72] WONG, BING LOU, US
[72] WAI, NORMAN FUNG MAN, CA
[72] KWOK, SUI YI, CN
[71] CHEER GLOBAL LTD., CN
[85] 2016-12-21
[86] 2015-07-01 (PCT/CN2015/083041)
[87] (WO2016/000616)
[30] US (62/019,925) 2014-07-02
[30] US (14/752,999) 2015-06-28

---

[21] **2,953,178**
[13] A1
[51] **Int.Cl. C08J 3/24 (2006.01) A61F 2/30 (2006.01) A61L 27/16 (2006.01) B29C 71/02 (2006.01) C08L 23/06 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING CROSSLINKED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE**
[54] **PROCEDES DE FABRICATION DE POLYETHYLENE DE MASSE MOLECULAIRE ULTRA-ELEVEE**
[72] RODGERS, WILLIAM, III, US
[72] FREEDMAN, JORDAN H., US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2016-12-20
[86] 2015-06-24 (PCT/US2015/037325)
[87] (WO2015/200427)
[30] US (14/313,679) 2014-06-24

---

[21] **2,953,180**
[13] A1
[51] **Int.Cl. C09D 163/00 (2006.01)**
[25] EN
[54] **COATINGS WITH FLEXIBLE HYPERBRANCHED POLYOLS**
[54] **REVETEMENTS PRESENTANT DES POLYOLS HYPERRAMIFIES SOUPLES**
[72] COLYER, EMERSON KEITH, US
[71] BASF COATINGS GMBH, DE
[85] 2016-12-20
[86] 2015-06-11 (PCT/EP2015/063072)
[87] (WO2016/008655)
[30] US (14/335,373) 2014-07-18

---

[21] **2,953,190**
[13] A1
[51] **Int.Cl. A61K 36/84 (2006.01) A61K 36/53 (2006.01) A61P 25/20 (2006.01)**
[25] EN
[54] **COMBINATION OF VALERIAN ROOT EXTRACT AND LAVENDER OIL FOR USE IN THE TREATMENT OF SLEEP DISORDERS**
[54] **COMBINAISON D'EXTRAIT DE RACINE DE VALERIANE ET D'HUILE ESSENTIELLE DE LAVANDE POUR LE TRAITEMENT DES TROUBLES DU SOMMEIL**
[72] DIMPFEL, WILFRIED, DE
[72] NOLDNER, MICHAEL, DE
[71] DR. WILLMAR SCHWABE GMBH & CO. KG, DE
[85] 2016-12-21
[86] 2015-06-10 (PCT/EP2015/062891)
[87] (WO2016/008650)
[30] EP (14176927.3) 2014-07-14

---

[21] **2,953,199**
[13] A1
[51] **Int.Cl. C23C 22/60 (2006.01) C23C 2/26 (2006.01)**
[25] EN
[54] **DRY LUBRICANT FOR ZINC COATED STEEL**
[54] **LUBRIFIANT SEC POUR ACIER RECOUVERT DE ZINC**
[72] GIORDANI, PAOLO, IT
[72] RIGAMONTI, MAURO, IT
[72] SEIDEL, REINHARD, DE
[72] GALLI, ROBERTO, IT
[72] MADONINI, LUIGI DANTE, IT
[72] CLODT, HANS, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-12-21
[86] 2015-06-16 (PCT/EP2015/063457)
[87] (WO2015/197430)
[30] DE (10 2014 212 464.6) 2014-06-27

---

[21] **2,953,211**
[13] A1
[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **DEVICE FOR TRANSCATHETER INSERTION INTO THE AORTIC ROOT AT THE SINOTUBULAR JUNCTION**
[54] **DISPOSITIF D'INTRODUCTION TRANSCATHETER DANS LA RACINE AORTIQUE AU NIVEAU DE LA JONCTION SINO TUBULAIRE**
[72] VOLA, MARCO, FR
[72] PASQUINO, ENRICO, IT
[72] PAIN, BERNARD, FR
[71] AORTICLAB SARL, CH
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE SAINT-ETIENNE, FR
[85] 2016-12-02
[86] 2015-06-04 (PCT/FR2015/051488)
[87] (WO2015/185870)
[30] FR (1455144) 2014-06-05

---

[21] **2,953,228**
[13] A1
[51] **Int.Cl. B32B 5/12 (2006.01) B32B 7/10 (2006.01) B32B 27/02 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **FIBROUS TAPE**
[54] **RUBAN FIBREUX**
[72] PUTTEN, VAN, KOEN, NL
[72] CALAZANS-BEHN, MARINA, NL
[72] MARISSEN, ROELOF, NL
[72] VERSPAGEN, ANTOON MARIA, NL
[72] WEBER, CHRISTA, NL
[72] STEEMAN, REINARD JOZEF MARIA, NL
[71] DSM IP ASSETS B.V., NL
[85] 2016-12-02
[86] 2015-06-15 (PCT/EP2015/063270)
[87] (WO2015/193215)
[30] EP (14172525.9) 2014-06-16

---

[21] **2,953,231**
[13] A1
[51] **Int.Cl. A45D 34/04 (2006.01) A45D 34/00 (2006.01) A45D 44/00 (2006.01) A61B 5/00 (2006.01) A61M 35/00 (2006.01) G06T 7/00 (2017.01)**
[25] EN
[54] **HANDHELD TREATMENT APPARATUS FOR MODIFYING KERATINOUS SURFACES**
[54] **APPAREIL DE TRAITEMENT PORTATIF POUR MODIFIER DES SURFACES KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-21
[86] 2015-07-24 (PCT/US2015/041889)
[87] (WO2016/014889)
[30] US (62/028,937) 2014-07-25

---

[21] **2,953,234**
[13] A1
[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/66 (2006.01) C08G 18/76 (2006.01) C08L 75/06 (2006.01)**
[25] EN
[54] **COMPACT ELASTOMER MOLDED PARTS ON THE BASIS OF POLYURETHANE**
[54] **PIECES MOULEES COMPACTES EN ELASTOMERE A BASE DE POLYURETHANE**
[72] ALBUERNE, JULIO, DE
[72] ILLGUTH, ROLF, DE
[72] REDL, FRANZ XAVER, DE
[72] BREMERT, BERND, DE
[72] VOELKER, HERMANN, DE
[71] BASF SE, DE
[85] 2016-12-02
[86] 2015-05-22 (PCT/EP2015/061374)
[87] (WO2015/185375)
[30] EP (14170798.4) 2014-06-02

---

[21] **2,953,235**
[13] A1
[51] **Int.Cl. A61B 17/43 (2006.01) A61D 19/02 (2006.01)**
[25] EN
[54] **IMPROVED DEVICE FOR THE ATRAUMATIC TRANSFER OF A MATERIAL OR SUBSTANCE WITH A REPRODUCTIVE, THERAPEUTIC OR DIAGNOSTIC PURPOSE INTO FEMALE MAMMALS**
[54] **DISPOSITIF PERFECTIONNE DE TRANSFERT ATRAUMATIQUE DE MATERIEL OU SUBSTANCE A BUT REPRODUCTIF, THERAPEUTIQUE OU DIAGNOSTIQUE DANS DES MAMMIFERES FEMELLES**
[72] DECHERF, AGATHE, FR
[72] DREVILLON, PIERRICK, FR
[71] ELEXINN, FR
[85] 2016-12-02
[86] 2015-06-03 (PCT/FR2015/051474)
[87] (WO2015/185863)
[30] FR (1455079) 2014-06-04

---

[21] **2,953,238**
[13] A1
[51] **Int.Cl. B23K 35/362 (2006.01) B23K 1/00 (2006.01) B23K 35/02 (2006.01) H05K 3/34 (2006.01)**
[25] EN
[54] **SOLDER FLUX**
[54] **FLUX DE BRASAGE**
[72] RYDER, KARL, GB
[72] BALLANTYNE, ANDREW, GB
[72] HARRIS, ROBERT, GB
[72] ZALESKI, CHRISTOPHER, GB
[71] UNIVERSITY OF LEICESTER, GB
[85] 2016-12-02
[86] 2015-06-05 (PCT/GB2015/051655)
[87] (WO2015/185946)
[30] GB (1410093.7) 2014-06-06

---

[21] **2,953,240**
[13] A1
[51] **Int.Cl. C22C 30/00 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/48 (2006.01) C22C 38/56 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **LOW DUCTILITY ALLOY**
[54] **ALLIAGE DE FAIBLE DUCTILITE**
[72] FLAHAUT, DOMINIQUE, GB
[71] DONCASTERS PARALLOY, GB
[85] 2016-12-02
[86] 2015-06-12 (PCT/GB2015/051740)
[87] (WO2016/005724)
[30] GB (1412315.2) 2014-07-10
[30] GB (1415625.1) 2014-09-04

---

[21] **2,953,246**
[13] A1
[51] **Int.Cl. B25J 9/16 (2006.01) B25J 11/00 (2006.01) B62D 57/032 (2006.01)**
[25] EN
[54] **STANDBY MODE OF A HUMANOID ROBOT**
[54] **MODE VEILLE D'UN ROBOT HUMANOIDE**
[72] DALIBARD, SEBASTIEN, FR
[72] MAZEL, ALEXANDRE, FR
[72] COLLETTE, CYRILLE, FR
[72] MAISONNIER, BRUNO, FR
[72] MONCEAUX, JEROME, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
[85] 2016-12-05
[86] 2015-06-05 (PCT/EP2015/062537)
[87] (WO2015/185709)
[30] EP (14305847.7) 2014-06-05

---

[21] **2,953,247**
[13] A1
[51] **Int.Cl. H01L 31/0236 (2006.01) H01L 33/22 (2010.01) H01L 31/18 (2006.01)**
[25] FR
[54] **METHOD FOR THE RANDOM TEXTURING OF A SEMICONDUCTOR SUBSTRATE**
[54] **PROCEDE DE TEXTURATION ALEATOIRE D'UN SUBSTRAT SEMI-CONDUCTEUR**
[72] ESCOUBAS, LUDOVIC, FR
[72] BERGINC, GERARD JEAN LOUIS, FR
[72] SIMON, JEAN-JACQUES, FR
[72] BRISSONNEAU, VINCENT, FR
[71] UNIVERSITE D'AIX MARSEILLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] THALES, FR
[85] 2016-12-02
[86] 2015-06-02 (PCT/IB2015/054176)
[87] (WO2015/186064)
[30] FR (1455068) 2014-06-04

---

[21] **2,953,252**
[13] A1
[51] **Int.Cl. C03B 5/20 (2006.01) C03B 5/027 (2006.01) C03B 7/01 (2006.01) C03C 3/062 (2006.01) C03C 3/078 (2006.01)**
[25] FR
[54] **GLASS MELTING DEVICE COMPRISING A FURNACE, A DUCT AND A BARRIER**
[54] **DISPOSITIF DE FUSION DU VERRE COMPRENANT UN FOUR, UN CANAL ET UN BARRAGE**
[72] CLATOT, RICHARD, FR
[72] MAUGENDRE, STEPHANE, FR
[72] SZALATA, FRANCOIS, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-12-21
[86] 2015-07-01 (PCT/FR2015/051809)
[87] (WO2016/005681)
[30] FR (1456580) 2014-07-08

---

[21] **2,953,255**
[13] A1
[51] **Int.Cl. A61C 5/40 (2017.01) A61C 5/42 (2017.01)**
[25] FR
[54] **ENDODONTIC INSTRUMENT FOR DRILLING ROOT CANALS**
[54] **INSTRUMENT ENDODONTIQUE POUR L'ALESAGE DE CANAUX RADICULAIRES**
[72] BREGUET, OLIVIER, CH
[72] ROUILLER, JEAN-CLAUDE, CH
[71] FKG DENTAIRE SA, CH
[85] 2016-12-21
[86] 2015-07-06 (PCT/CH2015/000098)
[87] (WO2016/004541)
[30] CH (1020/14) 2014-07-07

---

[21] **2,953,260**
[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/65 (2006.01) A61Q 19/08 (2006.01)**
[25] FR
[54] **COMBINATION PRODUCTS AND COSMETIC COMPOSITIONS FOR CONTROLLING SKIN DISORDERS AND SKIN AGING THAT AFFECT KERATINOCYTES AND/OR FIBROBLASTS AND THE DERMIS**
[54] **PRODUITS DE COMBINAISON ET COMPOSITIONS COSMETIQUES POUR LUTTER CONTRE LES DESORDRES DE LA PEAU ET SON VIEILLISSEMENT AFFECTANT LES KERATINOCYTES ET/OU LES FIBROBLASTES ET LE DERME**
[72] MAHE, YANN, FR
[72] BRU, CAROLE, FR
[71] NUTRICOS TECHNOLOGIES, FR
[85] 2016-12-21
[86] 2015-06-30 (PCT/EP2015/064863)
[87] (WO2016/001233)
[30] FR (1456161) 2014-06-30
[30] FR (1456146) 2014-06-30

---

[21] **2,953,263**
[13] A1
[51] **Int.Cl. A61B 3/00 (2006.01) A61B 3/103 (2006.01) A61B 3/11 (2006.01)**
[25] EN
[54] **OPTICAL MEASUREMENT SYSTEM AND METHOD WITH TARGET BRIGHTNESS LEVEL ADJUSTMENT**
[54] **SYSTEME ET PROCEDE DE MESURE OPTIQUE INCLUANT UN AJUSTEMENT DU NIVEAU DE LUMINOSITE D'UNE CIBLE**
[72] COPLAND, RICHARD J., US
[72] TANZER, DAVID J., US
[72] RAYMOND, THOMAS D., US
[71] AMO WAVEFRONT SCIENCES, LLC, US
[85] 2016-12-21
[86] 2015-07-02 (PCT/US2015/039132)
[87] (WO2016/004402)
[30] US (62/020,515) 2014-07-03

---

[21] **2,953,273**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 1/02 (2006.01) C11D 1/66 (2006.01) C11D 3/20 (2006.01) C11D 3/30 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] CARSWELL, ROBERT JOHN, GB
[72] COHRS, CARSTEN, DE
[72] CRAVEN, RICHARD MICHAEL, GB
[72] JONES, DAVID PHILIP, GB
[72] KLUG, PETER, DE
[72] LYON, HELEN ELSPETH, GB
[72] NAUMANN, PETER, DE
[72] PARRY, ALYN JAMES, GB
[72] PEERLINGS, HENRICUS, DE
[72] SANDERSON, ALASTAIR RICHARD, GB
[72] WYNNE, ANDREW, GB
[71] UNILEVER PLC, GB
[85] 2016-12-21
[86] 2015-07-02 (PCT/EP2015/065136)
[87] (WO2016/005271)
[30] EP (EP14176406.8) 2014-07-09

---

[21] **2,953,278**
[13] A1
[51] **Int.Cl. B01F 7/22 (2006.01) B01J 8/18 (2006.01) B01J 8/22 (2006.01)**
[25] EN
[54] **A REACTOR FOR MIXING LIQUID, GAS AND SOLID MATERIAL**
[54] **REACTEUR POUR LE MELANGE DE LIQUIDE, DE GAZ ET DE MATIERE SOLIDE**
[72] XIA, JILIANG, FI
[72] LATVA-KOKKO, MARKO, FI
[72] RITASALO, TEEMU, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-12-21
[86] 2015-06-29 (PCT/FI2015/050475)
[87] (WO2016/001486)
[30] FI (20145632) 2014-06-30

---

[21] **2,953,279**
[13] A1
[51] **Int.Cl. C04B 7/17 (2006.01)**
[25] EN
[54] **CEMENT COMPOUND AND A METHOD FOR THE PRODUCTION THEREOF**
[54] **COMPOSE DE CIMENT ET SON PROCEDE POUR LA PRODUCTION**
[72] BUCHWALD, ANJA, NL
[72] WIERCX, JOHANNES ALBERTUS LOUIS MARIE, NL
[72] VAN MELICK, BART JOHANNES WILHELMUS MARIA, NL
[71] ASCEM B.V., NL
[85] 2016-12-02
[86] 2015-06-05 (PCT/NL2015/050410)
[87] (WO2015/187022)
[30] NL (2012959) 2014-06-06

---

[21] **2,953,291**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) B64C 1/14 (2006.01) B64D 47/00 (2006.01) G09F 9/30 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **INTERACTIVE SIDEWALL DISPLAY SYSTEM AND METHOD**
[54] **SYSTEME D'AFFICHAGE INTERACTIF AU NIVEAU DE PAROIS LATERALES ET PROCEDE ASSOCIE**
[72] GRANT, ROBERT, CA
[71] BOMBARDIER INC., CA
[85] 2016-12-21
[86] 2015-05-28 (PCT/IB2015/054039)
[87] (WO2015/198172)
[30] US (62/015,668) 2014-06-23

---

[21] **2,953,299**
[13] A1
[51] **Int.Cl. B60Q 3/47 (2017.01) B60Q 3/43 (2017.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE**
[54] **APPAREIL D'ECLAIRAGE**
[72] TAKAGI, NAOYUKI, JP
[71] LECIP HOLDINGS CORPORATION, JP
[85] 2016-12-21
[86] 2014-06-23 (PCT/JP2014/066550)
[87] (WO2015/198375)

---

[21] **2,953,339**
[13] A1
[51] **Int.Cl. H01M 10/16 (2006.01) H01M 2/04 (2006.01) H01M 2/06 (2006.01) H01M 2/28 (2006.01)**
[25] EN
[54] **LEAD ACID BATTERY HAVING A STRAP MOLDING WELL**
[54] **BATTERIE AU PLOMB-ACIDE AYANT UN PUITS DE MOULAGE DE BARRETTE**
[72] FINK, EDWIN A., US
[71] EAST PENN MANUFACTURING CO., US
[85] 2016-12-21
[86] 2015-06-02 (PCT/US2015/033736)
[87] (WO2015/187662)
[30] US (62/006,493) 2014-06-02

---

[21] **2,953,364**
[13] A1
[51] **Int.Cl. A01N 53/06 (2006.01) A01N 25/16 (2006.01) A01N 25/30 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **FOAM FORMULATIONS AND EMULSIFIABLE CONCENTRATES**
[54] **FORMULATIONS DE MOUSSE ET CONCENTRES EMULSIFIABLES**
[72] BIRD, DAVID, US
[72] MARTIN, TIMOTHY M., US
[72] YAN, LAIBIN BRUCE, US
[71] FMC CORPORATION, US
[85] 2016-12-21
[86] 2015-06-24 (PCT/US2015/037327)
[87] (WO2015/200428)
[30] US (62/016,242) 2014-06-24

---

[21] **2,953,389**
[13] A1
[51] **Int.Cl. G01S 1/00 (2006.01) A01D 34/00 (2006.01)**
[25] EN
[54] **PAIRING A BEACON WITH A MOBILE ROBOT**
[54] **APPARIEMENT D'UNE BALISE AVEC UN ROBOT MOBILE**
[72] BEAULIEU, ANDREW, US
[72] YAMAUCHI, BRIAN, US
[72] STELTZ, ERIK, US
[71] IROBOT CORPORATION, US
[85] 2017-01-03
[86] 2016-07-22 (PCT/US2016/043541)
[87] (2953389)
[30] US (14/807,485) 2015-07-23

---

[21] **2,953,933**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOVERING HYDROCARBONS FROM A SUBSURFACE FORMATION THAT MINIMIZES SURFACE DISTURBANCE**
[54] **SYSTEME ET PROCEDE DE RECUPERATION D'HYDROCARBURES A PARTIR D'UNE FORMATION SOUTERRAINE MINIMISANT LES PERTURBATIONS EN SURFACE**
[72] HOPKO, SANDRA N., US
[72] HOWELL, SHAQUIIRIA S., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-12-29
[86] 2015-04-29 (PCT/US2015/028270)
[87] (WO2016/010606)
[30] US (62/024,360) 2014-07-14

---

[21] **2,953,952**
[13] A1
[51] **Int.Cl. B65B 35/30 (2006.01) B65B 5/10 (2006.01) B65B 25/14 (2006.01) B65G 47/08 (2006.01) B65G 47/71 (2006.01) B65G 54/02 (2006.01)**
[25] EN
[54] **PACKAGING EQUIPMENT FOR ROLLED PAPER PRODUCTS**
[54] **EQUIPEMENT D'EMBALLAGE POUR PRODUITS DE PAPIER ENROULES**
[72] OVERLEY, MATTHEW BERNARD, US
[72] BROKOPP, WESLEY BERNARD, JR., US
[72] DESAERT, ANDRE JOSEPHINE KAREL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-29
[86] 2015-06-30 (PCT/US2015/038400)
[87] (WO2016/003945)
[30] US (14/319,242) 2014-06-30

---

[21] **2,953,969**
[13] A1
[51] **Int.Cl. G06F 15/18 (2006.01)**
[25] EN
[54] **INTERACTIVE INTERFACES FOR MACHINE LEARNING MODEL EVALUATIONS**
[54] **INTERFACES INTERACTIVES POUR DES EVALUATIONS DE MODELE D'APPRENTISSAGE MACHINE**
[72] LEE, POLLY PO YEE, US
[72] CORREA, NICOLLE M., US
[72] DIRAC, LEO PARKER, US
[72] INGERMAN, ALEKSANDR MIKHAYLOVICH, US
[72] KRISHNAN, SRIRAM, US
[72] LI, JIN, US
[72] PUVVADI, SUDHAKAR RAO, US
[72] ZARANDIOON, SAMAN, US
[72] DANNAKER, CHARLES ERIC, US
[72] RAMAKRISHNAN, RAKESH, US
[72] ZHENG, TIANMING, US
[72] ZHUO, DONGHUI, US
[72] AGARWAL, TARUN, US
[72] STEELE, ROBERT MATTHIAS, US
[72] QIAN, JUN, US
[72] BRUECKNER, MICHAEL, US
[72] HERBRICH, RALF, US
[72] BLICK, DANIEL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-12-29
[86] 2015-06-30 (PCT/US2015/038610)
[87] (WO2016/004075)
[30] US (14/319,880) 2014-06-30
[30] US (14/319,902) 2014-06-30
[30] US (14/460,314) 2014-08-14
[30] US (14/460,312) 2014-08-14
[30] US (14/463,434) 2014-08-19
[30] US (14/484,201) 2014-09-11
[30] US (14/489,449) 2014-09-17
[30] US (14/489,448) 2014-09-17
[30] US (14/538,723) 2014-11-11
[30] US (14/569,458) 2014-12-12

[21] **2,953,993**
[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01)**
[25] EN
[54] **CLOSED LOOP DRILLING MUD COOLING SYSTEM FOR LAND-BASED DRILLING OPERATIONS**
[54] **SYSTEME DE REFROIDISSEMENT DE BOUE DE FORAGE EN BOUCLE FERMEE POUR DES OPERATIONS DE FORAGE TERRESTRE**
[72] MCCRAW, GARRY, GB
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2016-12-28
[86] 2015-07-08 (PCT/US2015/039509)
[87] (WO2016/007598)
[30] US (14/325,622) 2014-07-08

[21] **2,953,999**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01) G06T 7/00 (2017.01) G07C 11/00 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR AUTOMATIC REAL-TIME CALCULATION OF USER WAIT TIMES**
[54] **TECHNIQUES DE CALCUL AUTOMATIQUE EN TEMPS REEL DE TEMPS D'ATTENTE D'UTILISATEUR**
[72] KLIMA, ZACHARY, US
[72] STERLING, THOMAS, US
[72] MARS, JOHN, JR., US
[72] MOSHER, DOYLE, US
[72] RITTER, BRIAN, US
[72] MONTALBANO, ANTHONY, US
[71] WAITTIME, LLC, US
[85] 2016-12-29
[86] 2015-07-02 (PCT/US2015/038985)
[87] (WO2016/004304)
[30] US (62/019,940) 2014-07-02
[30] US (14/789,320) 2015-07-01

[21] **2,954,011**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **PATTERN RECOGNITION WITH A NON-DETECTABLE STENCIL ON THE TOUCH-SENSITIVE SURFACE**
[54] **RECONNAISSANCE DE MOTIF AVEC UN POCHOIR NON DETECTABLE SUR LA SURFACE TACTILE**
[72] FOGTMANN, MAIKEN HILLERUP, DK
[72] LAULUND, JENS VALENTIN, DK
[72] MATHIASEN, DANIEL W., DK
[71] LEGO A/S, DK
[85] 2016-12-30
[86] 2015-07-01 (PCT/DK2015/050196)
[87] (WO2016/000720)
[30] DK (PA 2014 70414) 2014-07-03

[21] **2,954,044**
[13] A1
[51] **Int.Cl. G06F 1/28 (2006.01) G06F 1/32 (2006.01)**
[25] EN
[54] **MULTI-DOMAIN HETEROGENEOUS PROCESS-VOLTAGE-TEMPERATURE TRACKING FOR INTEGRATED CIRCUIT POWER REDUCTION**
[54] **SUIVI DE VALEURS HETEROGENES DE PROCESSUS-TENSION-TEMPERATURE DANS DE MULTIPLES DOMAINES PERMETTANT UNE REDUCTION DE PUISSANCE D'UN CIRCUIT INTEGRE**
[72] IBRAHIMOVIC, JASMIN SMAILA, US
[72] KAKOEE, MOHAMMAD REZA, US
[72] HU, SHIH-HSIN JASON, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-30
[86] 2015-05-15 (PCT/US2015/030997)
[87] (WO2016/003546)
[30] US (14/323,652) 2014-07-03

[21] **2,954,128**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/433 (2011.01) H04N 21/472 (2011.01) G10L 17/22 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING AND STORING A PORTION OF A MEDIA ASSET**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'IDENTIFIER ET DE STOCKER UNE PARTIE D'UN CONTENU MULTIMEDIA**
[72] MALTAR, PAUL, US
[72] PATEL, MILAN, US
[72] GONG, YONG, US
[71] ROVI GUIDES, INC., US
[85] 2016-12-30
[86] 2016-03-28 (PCT/US2016/024485)
[87] (WO2016/160683)
[30] US (14/673,493) 2015-03-30

[21] **2,954,206**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FILTERING TECHNIQUES USING METADATA AND USAGE DATA ANALYSIS**
[54] **SYSTEMES ET PROCEDES POUR DES TECHNIQUES DE FILTRAGE UTILISANT DES METADONNEES ET UNE ANALYSE DE DONNEES D'UTILISATION**
[72] CARMICHAEL, CRAIG, US
[72] VENKATARAMAN, SASHIKUMAR, US
[71] ROVI GUIDES, INC., US
[85] 2017-01-03
[86] 2015-12-21 (PCT/US2015/066997)
[87] (WO2016/106177)
[30] US (14/578,911) 2014-12-22

[21] **2,954,210**
[13] A1
[51] **Int.Cl. G01C 11/00 (2006.01) G06T 7/579 (2017.01) G06T 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PHOTOGRAMMETRIC PROCESSING OF IMAGES**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT PHOTOGRAMMETRIQUE D'IMAGES**
[72] SIMA, ALEKSANDRA, BE
[71] VITO NV, BE
[85] 2017-01-04
[86] 2015-07-07 (PCT/EP2015/065524)
[87] (WO2016/005412)
[30] GB (1412060.4) 2014-07-07
[30] US (62/021,278) 2014-07-07

---

[21] **2,954,262**
[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01) G06Q 10/06 (2012.01) G06F 9/50 (2006.01)**
[25] EN
[54] **CONTROL IN INITIATING ATOMIC TASKS ON A SERVER PLATFORM**
[54] **COMMANDE DANS LE LANCEMENT DE TACHES ATOMIQUES SUR UNE PLATEFORME DE SERVEUR**
[72] NAGESHARAO, PAVITHRA TYAMAGONDLU, US
[72] JOHNSON, JAMES E., US
[72] IRUN-BRIZ, LUIS, US
[72] REWASKAR, SUSHANT PRAMOD, US
[72] MANI, AJAY, US
[72] SYED, SAAD, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-04
[86] 2015-07-06 (PCT/US2015/039177)
[87] (WO2016/007402)
[30] US (14/324,511) 2014-07-07

---

[21] **2,954,300**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DYNAMICALLY INTERCEPTING AND ADJUSTING PERSISTENCE BEHAVIORS VIA RUNTIME CONFIGURATION**
[54] **SYSTEMES ET PROCEDES POUR INTERCEPTION ET REGLAGE DE MANIERE DYNAMIQUE DES COMPORTEMENTS DE PERSISTANCE PAR L'INTERMEDIAIRE DE CONFIGURATION D'EXECUTION**
[72] ROSIER, MICHAEL, US
[71] BENEFITFOCUS.COM, INC., US
[85] 2017-01-04
[86] 2015-09-03 (PCT/US2015/048274)
[87] (WO2016/043984)
[30] US (14/491,549) 2014-09-19

---

[21] **2,954,316**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 9/44 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A METADATA DRIVEN USER INTERFACE FRAMEWORK**
[54] **SYSTEMES ET PROCEDES POUR UN CADRE D'INTERFACE UTILISATEUR PILOTEE PAR METADONNEES**
[72] WAGNER, ADAM, US
[71] BENEFITFOCUS.COM, INC., US
[85] 2017-01-04
[86] 2015-09-01 (PCT/US2015/047882)
[87] (WO2016/040046)
[30] US (14/482,437) 2014-09-10

---

[21] **2,954,501**
[13] A1
[51] **Int.Cl. G08B 13/24 (2006.01) G06K 7/08 (2006.01)**
[25] EN
[54] **HANDHELD DEACTIVATOR WITH INTEGRATED THERMAL SENSOR**
[54] **DESACTIVATEUR A MAIN POURVU D'UN CAPTEUR THERMIQUE INTEGRE**
[72] BERGMAN, ADAM SCOTT, US
[72] EASTER, RONALD B., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2017-01-06
[86] 2015-05-29 (PCT/US2015/033388)
[87] (WO2015/184394)
[30] US (14/290,325) 2014-05-29

---

[21] **2,954,510**
[13] A1
[51] **Int.Cl. G06F 21/55 (2013.01) G06F 9/455 (2006.01) G06F 12/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXPOSING A CURRENT PROCESSOR INSTRUCTION UPON EXITING A VIRTUAL MACHINE**
[54] **SYSTEMES ET PROCEDES D'EXPOSITION D'UNE INSTRUCTION DE PROCESSEUR DE COURANT LORS DE LA SORTIE D'UNE MACHINE VIRTUELLE**
[72] LUKACS, SANDOR, RO
[72] LUTAS, ANDREI-VLAD, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2017-01-06
[86] 2015-08-11 (PCT/RO2015/050008)
[87] (WO2016/118032)
[30] US (62/038,476) 2014-08-18
[30] US (14/489,801) 2014-09-18

---

[21] **2,954,511**
[13] A1
[51] **Int.Cl. G06F 9/54 (2006.01)**
[25] EN
[54] **STREAM BASED EVENT PROCESSING UTILIZING VIRTUAL STREAMS AND PROCESSING AGENTS**
[54] **TRAITEMENT D'EVENEMENT BASE SUR UN FLUX UTILISANT DES FLUX VIRTUELS ET DES AGENTS DE TRAITEMENT**
[72] SOMUAH, HENRY HOOPER, US
[72] BYKOV, SERGEY, US
[72] MELAMED, TAMIR, US
[72] RODI, ROBERT LOUIS, US
[72] CHEUNG, FELIX, US
[72] MALYUK, MICHAEL WILLIAM, US
[72] HESKY, ANDREW ALEXANDER, US
[72] KLIOT, GABRIEL, US
[72] THELIN, JORGEN, US
[72] GELLER, ALAN STUART, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-06
[86] 2015-07-06 (PCT/US2015/039170)
[87] (WO2016/007399)
[30] US (14/326,239) 2014-07-08

---

[21] **2,954,516**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 15/18 (2006.01)**
[25] EN
[54] **TOUCH CLASSIFICATION**
[54] **CLASSIFICATION DE TOUCHER**
[72] JOHNSON, DAN, US
[72] SALA, PABLO, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-06
[86] 2015-07-07 (PCT/US2015/039282)
[87] (WO2016/007450)
[30] US (14/329,052) 2014-07-11

---

[21] **2,954,532**
[13] A1
[51] **Int.Cl. G06F 11/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CORRELATING DERIVED METRICS FOR SYSTEM ACTIVITY**
[54] **SYSTEMES ET PROCEDES POUR METTRE EN CORRELATION DES METRIQUES DERIVEES POUR UNE ACTIVITE DE SYSTEME**
[72] ROSIER, MICHAEL, US
[71] BENEFITFOCUS.COM, INC., US
[85] 2017-01-09
[86] 2015-08-17 (PCT/US2015/045477)
[87] (WO2016/028669)
[30] US (14/463,314) 2014-08-19

---

[21] **2,954,595**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A61K 38/17 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **POLYPEPTIDES AND USES THEREOF**
[54] **POLYPEPTIDES ET LEURS UTILISATIONS**
[72] NUNN, MILES, GB
[72] LEA, SUSAN MARY, GB
[72] JORE, MATHIJS MIKLAS, GB
[71] OXFORD UNIVERSITY INNOVATION LIMITED, GB
[85] 2017-01-09
[86] 2015-06-05 (PCT/GB2015/051654)
[87] (WO2015/185945)
[30] GB (1410031.7) 2014-06-05

---

[21] **2,954,604**
[13] A1
[51] **Int.Cl. G06F 21/55 (2013.01) G06F 9/455 (2006.01) G06F 12/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXPOSING A RESULT OF A CURRENT PROCESSOR INSTRUCTION UPON EXITING A VIRTUAL MACHINE**
[54] **SYSTEMES ET PROCEDES D'EXPOSITION D'UN RESULTAT D'UNE INSTRUCTION DE PROCESSEUR DE COURANT LORS DE LA SORTIE D'UNE MACHINE VIRTUELLE**
[72] LUKACS, SANDOR, RO
[72] LUTAS, ANDREI-VLAD, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2017-01-09
[86] 2015-08-11 (PCT/RO2015/050009)
[87] (WO2016/118033)
[30] US (62/038,476) 2014-08-18
[30] US (14/489,829) 2014-09-18

---

[21] **2,954,616**
[13] A1
[51] **Int.Cl. G06K 19/077 (2006.01) G08B 13/24 (2006.01)**
[25] EN
[54] **ENHANCED SIGNAL AMPLITUDE IN ACOUSTIC-MAGNETOMECHANICAL EAS MARKER**
[54] **AMPLITUDE DE SIGNAL AMELIOREE DANS UN MARQUEUR DE SYSTEME DE SURVEILLANCE ELECTRONIQUE D'ARTICLES ACOUSTIQUE-MAGNETOMECANIQUE**
[72] CHANDRAMOWLE, GOPAL, US
[72] ZIRK, RANDY, US
[72] LIU, NEN-CHIN, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2017-01-09
[86] 2015-06-09 (PCT/US2015/034856)
[87] (WO2015/191548)
[30] US (62/009,438) 2014-06-09
[30] US (62/015,987) 2014-06-23
[30] US (14/487,266) 2014-09-16

[21] **2,954,646**
[13] A1
[51] **Int.Cl. G06K 19/077 (2006.01) G08B 13/24 (2006.01)**
[25] EN
[54] **ACOUSTIC-MAGNETOMECHANICAL MARKER HAVING AN ENHANCED SIGNAL AMPLITUDE AND THE MANUFACTURE THEREOF**
[54] **MARQUEUR ACOUSTIQUE MAGNETO-MECANIQUE AYANT UNE AMPLITUDE DE SIGNAL AMELIOREE ET SA FABRICATION**
[72] LIU, NEN-CHIN, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2017-01-09
[86] 2015-06-05 (PCT/US2015/034492)
[87] (WO2015/191396)
[30] US (62/009,438) 2014-06-09
[30] US (14/487,277) 2014-09-16

[21] **2,954,663**
[13] A1
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 17/24 (2006.01)**
[25] EN
[54] **ENTITY RECOGNITION FOR ENHANCED DOCUMENT PRODUCTIVITY**
[54] **RECONNAISSANCE D'ENTITE POUR UNE PRODUCTIVITE DE DOCUMENT AMELIOREE**
[72] WELTON, NICKOLAS D., US
[72] RAMPSON, BENJAMIN E., US
[72] ADELSON, STEPHEN J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-09
[86] 2015-07-14 (PCT/US2015/040237)
[87] (WO2016/010939)
[30] US (14/335,860) 2014-07-18

[21] **2,954,714**
[13] A1
[51] **Int.Cl. G02B 27/01 (2006.01) G06T 7/593 (2017.01) A61B 3/113 (2006.01) G06F 3/01 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **GAZE-BASED OBJECT PLACEMENT WITHIN A VIRTUAL REALITY ENVIRONMENT**
[54] **PLACEMENT D'OBJET BASE SUR UN REGARD DANS UN ENVIRONNEMENT DE REALITE VIRTUELLE**
[72] BURNS, AARON MACKAY, US
[72] SUGDEN, BENJAMIN, US
[72] MASSEY, LAURA, US
[72] SALTER, THOMAS, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-09
[86] 2015-07-24 (PCT/US2015/041868)
[87] (WO2016/014878)
[30] US (62/029,351) 2014-07-25
[30] US (14/697,109) 2015-04-27

[21] **2,954,855**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **ENHANCED DORSAL HORN STIMULATION USING MULTIPLE ELECTRICAL FIELDS**
[54] **STIMULATION DE CORNE DORSALE AMELIOREE A L'AIDE DE MULTIPLES CHAMPS ELECTRIQUES**
[72] MOFFITT, MICHAEL A., US
[72] HERSHEY, BRADLEY LAWRENCE, US
[72] ZHU, CHANGFANG, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2017-01-10
[86] 2015-07-22 (PCT/US2015/041469)
[87] (WO2016/014624)
[30] US (62/028,643) 2014-07-24

[21] **2,954,913**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01)**
[25] EN
[54] **ASSISTED PRESENTATION OF APPLICATION WINDOWS**
[54] **PRESENTATION ASSISTEE DE FENETRES D'APPLICATION**
[72] VRANJES, MIRON, US
[72] SUNDELIN, NILS ANDERS, US
[72] DOAN, CHRISTOPHER, US
[72] JONES, OLIVER R., US
[72] WORLEY, MATTHEW L., US
[71] MICROSOFT TEHCNOLOGY LICENSING, LLC, US
[85] 2017-01-11
[86] 2015-07-27 (PCT/US2015/042259)
[87] (WO2016/018814)
[30] US (14/448,975) 2014-07-31

[21] **2,954,933**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **CAPACITY PREDICTION FOR PUBLIC TRANSPORT VEHICLES**
[54] **PREDICTION DE CAPACITE POUR VEHICULES DE TRANSPORT PUBLIC**
[72] BOHM, GERRIT, DE
[71] BOHM, GERRIT, DE
[85] 2017-01-12
[86] 2015-07-13 (PCT/EP2015/001438)
[87] (WO2016/008580)
[30] EP (14 002 426.6) 2014-07-14

---

[21] **2,954,968**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **ELECTRODE LEADS FOR USE WITH IMPLANTABLE NEUROMUSCULAR ELECTRICAL STIMULATOR**
[54] **FILS D'ELECTRODES UTILISES AVEC UN STIMULATEUR ELECTRIQUE NEUROMUSCULAIRE IMPLANTABLE**
[72] SHIROFF, JASON ALAN, US
[72] SKUBITZ, JASON JOHN, US
[72] RAWAT, PRASHANT BRIJMOHANSINGH, US
[71] MAINSTAY MEDICAL LIMITED, IE
[85] 2017-01-12
[86] 2015-08-05 (PCT/IB2015/055926)
[87] (WO2016/020846)
[30] US (14/453,423) 2014-08-06

---

[21] **2,955,011**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **IDENTIFYING FILES FOR DATA WRITE OPERATIONS**
[54] **IDENTIFICATION DE FICHIERS POUR DES OPERATIONS D'ECRITURE DE DONNEES**
[72] DOVE, BRYAN JASON, US
[72] CERQUEIRA, NUNO JOSE PINTO BESSA DE MELO, US
[72] DOWNS, TYLER, US
[72] REYES, ALISON M., US
[72] BARBOSA MARTINS, RUI, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-12
[86] 2015-07-16 (PCT/US2015/040670)
[87] (WO2016/011217)
[30] US (14/335,558) 2014-07-18

---

[21] **2,955,624**
[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01)**
[25] EN
[54] **SWITCHING BETWEEN CAMERAS OF AN ELECTRONIC DEVICE**
[54] **COMMUTATION ENTRE CAMERAS D'UN DISPOSITIF ELECTRONIQUE**
[72] ZOU, DEYU, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-29 (PCT/US2015/042558)
[87] (WO2016/018962)
[30] CN (201410370821.4) 2014-07-31
[30] US (14/503,004) 2014-09-30

---

[21] **2,955,626**
[13] A1
[51] **Int.Cl. H02J 50/00 (2016.01) H04W 88/00 (2009.01) H04W 88/02 (2009.01) G01S 19/34 (2010.01) H01Q 13/00 (2006.01)**
[25] EN
[54] **METAL BACK COVER WITH COMBINED WIRELESS POWER TRANSFER AND COMMUNICATIONS**
[54] **COUVERCLE ARRIERE METALLIQUE A COMMUNICATIONS ET TRANSFERT DE PUISSANCE SANS FIL COMBINES**
[72] JEONG, SEONG HEON, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-01-18
[86] 2015-07-29 (PCT/US2015/042708)
[87] (WO2016/036450)
[30] US (62/046,386) 2014-09-05
[30] US (14/733,779) 2015-06-08

---

[21] **2,955,651**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **GEO-FENCING NOTIFICATIONS SUBSCRIPTIONS**
[54] **ABONNEMENTS A DES NOTIFICATIONS DE GEOREPERAGE**
[72] BOJORQUEZ ALFARO, ROBERTO, US
[72] DOLE, DANIEL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-08-13 (PCT/US2015/044947)
[87] (WO2016/028579)
[30] US (14/464,042) 2014-08-20

---

[21] **2,955,674**
[13] A1
[51] **Int.Cl. G10L 19/04 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING AN AUDIO SIGNAL, AUDIO DECODER, AND AUDIO ENCODER**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT D'UN SIGNAL AUDIO, DECODEUR AUDIO, ET CODEUR AUDIO**
[72] RAVELLI, EMMANUEL, DE
[72] JANDER, MANUEL, DE
[72] PIETRZYK, GRZEGORZ, DE
[72] DIETZ, MARTIN, DE
[72] GAYER, MARC, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-01-19
[86] 2015-07-03 (PCT/EP2015/065219)
[87] (WO2016/015950)
[30] EP (14178821.6) 2014-07-28

---

[21] **2,955,692**
[13] A1
[51] **Int.Cl. C04B 41/89 (2006.01) B32B 3/24 (2006.01) C04B 35/577 (2006.01) C04B 35/80 (2006.01) C04B 41/91 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **ARTICLE COMPRISING ENVIRONMENTAL BARRIER COATING**
[54] **ARTICLE COMPRENANT UN REVETEMENT BARRIERE ENVIRONNEMENTALE**
[72] WAN, JULIN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2017-01-19
[86] 2015-07-07 (PCT/US2015/039331)
[87] (WO2016/018570)
[30] US (14/445,665) 2014-07-29

---

[21] **2,955,702**
[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01) H05B 3/12 (2006.01)**
[25] EN
[54] **TRANSPARENT PANE HAVING AN ELECTRICAL HEATING LAYER, METHOD FOR ITS PRODUCTION, AND ITS USE**
[54] **PLAQUE TRANSPARENTE POURVUE D'UNE COUCHE CHAUFFANTE ELECTRIQUE, PROCEDE DE FABRICATION DE CELLE-CI ET UTILISATION DE CELLE-CI**
[72] SCHALL, GUNTHER, DE
[72] SCHULZ, VALENTIN, DE
[72] DIMITRIJEVIC, BOJAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-01-19
[86] 2015-06-26 (PCT/EP2015/064482)
[87] (WO2016/020114)
[30] EP (14180358.5) 2014-08-08

---

[21] **2,955,716**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01K 67/033 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **TOMATO PLANTS ALLOWING THE ESTABLISHMENT OF MITES**
[54] **PLANTES DE TOMATE TOLERANT L'ETABLISSEMENT D'ACARIENS**
[72] VAN HERWIJNEN, ZEGER OTTO, NL
[72] DRAGER, DORTHE BETTINA, NL
[72] BOLCKMANS, KAREL JOZEF FLORENT, NL
[72] VAN HOUTEN, YVONNE MARIA, NL
[72] DE JOODE, JASPER, NL
[71] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL
[85] 2017-01-19
[86] 2015-08-17 (PCT/EP2015/068860)
[87] (WO2016/026816)
[30] EP (14181306.3) 2014-08-18

---

[21] **2,955,732**
[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01) H05B 3/12 (2006.01)**
[25] EN
[54] **TRANSPARENT PANE HAVING AN ELECTRICAL HEATING LAYER, METHOD FOR ITS PRODUCTION, AND ITS USE**
[54] **PLAQUE TRANSPARENTE POURVUE D'UNE COUCHE CHAUFFANTE ELECTRIQUE, PROCEDE DE FABRICATION DE CELLE-CI ET UTILISATION DE CELLE-CI**
[72] SCHALL, GUNTHER, DE
[72] SCHULZ, VALENTIN, DE
[72] DIMITRIJEVIC, BOJAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-01-19
[86] 2015-06-26 (PCT/EP2015/064480)
[87] (WO2016/020113)
[30] EP (14180346.0) 2014-08-08

---

[21] **2,955,757**
[13] A1
[51] **Int.Cl. G10L 19/012 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COMFORT NOISE GENERATION MODE SELECTION**
[54] **APPAREIL ET PROCEDE DE SELECTION D'UN MODE DE GENERATION DE BRUIT DE CONFORT**
[72] RAVELLI, EMMANUEL, DE
[72] DIETZ, MARTIN, DE
[72] JAEGERS, WOLFGANG, DE
[72] NEUKAM, CHRISTIAN, DE
[72] REUSCHL, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-01-19
[86] 2015-07-16 (PCT/EP2015/066323)
[87] (WO2016/016013)
[30] EP (14178782.0) 2014-07-28

---

[21] **2,955,776**
[13] A1
[51] **Int.Cl. A63G 31/16 (2006.01) A63G 7/00 (2006.01)**
[25] EN
[54] **VEHICLE TRANSPORTATION ROOM SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SALLE DE TRANSPORT DE VEHICULE**
[72] MCVEEN, KEITH MICHAEL, US
[71] UNIVERSAL CITY STUDIOS LLC, US
[85] 2017-01-19
[86] 2015-07-07 (PCT/US2015/039434)
[87] (WO2016/014243)
[30] US (14/337,220) 2014-07-22

---

[21] **2,955,782**
[13] A1
[51] **Int.Cl. H01Q 1/44 (2006.01) B23K 9/095 (2006.01) H01Q 13/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CAVITY-BACKED ANTENNA**
[54] **SYSTEME ET PROCEDE POUR ANTENNE A CAVITE**
[72] DENIS, MARC LEE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-01-19
[86] 2015-07-14 (PCT/US2015/040390)
[87] (WO2016/043833)
[30] US (14/488,803) 2014-09-17

[21] **2,955,786**
[13] A1
[51] **Int.Cl. H04B 7/00 (2006.01) B23K 9/095 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AN ANTENNA ON A CABLE**
[54] **SYSTEME ET PROCEDE POUR UNE ANTENNE SUR UN CABLE**
[72] DENIS, MARC L., US
[72] GILL, MICHAEL ANTHONY, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2017-01-19
[86] 2015-07-10 (PCT/US2015/039902)
[87] (WO2016/039842)
[30] US (14/480,152) 2014-09-08

---

[21] **2,955,811**
[13] A1
[51] **Int.Cl. H04N 5/357 (2011.01)**
[25] EN
[54] **TIME DELAY INTEGRATION IMAGE CAPTURE METHOD CORRECTING IMAGE DEFECTS CAUSED BY COSMIC PARTICLES**
[54] **PROCEDE DE CAPTURE D'IMAGE, A DEFILEMENT ET INTEGRATION DE SIGNAL, CORRIGEANT DES DEFAUTS D'IMAGE DUS A DES PARTICULES COSMIQUES**
[72] FEREYRE, PIERRE, FR
[72] MOENNE-LOCCOZ, PHILIPPE, FR
[71] E2V SEMICONDUCTORS, FR
[85] 2017-01-19
[86] 2015-07-23 (PCT/EP2015/066929)
[87] (WO2016/016103)
[30] FR (1457300) 2014-07-28

---

[21] **2,955,822**
[13] A1
[51] **Int.Cl. H04W 92/16 (2009.01) H04W 4/06 (2009.01)**
[25] EN
[54] **PHONEPAD**
[54] **COMBINAISON TELEPHONE/TABLETTE**
[72] ZHAO, PENGXIANG, US
[72] ZHENG, FRANK, US
[72] ZHU, ROBERT, US
[72] CHIN, YING, US
[72] ZHANG, ZACH, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-19
[86] 2015-08-23 (PCT/US2015/046445)
[87] (WO2016/032917)
[30] US (14/467,501) 2014-08-25

---

[21] **2,955,825**
[13] A1
[51] **Int.Cl. H01B 1/20 (2006.01) H05B 3/12 (2006.01)**
[25] EN
[54] **CONDUCTIVE POLYMER COMPOSITE**
[54] **COMPOSITE POLYMERE CONDUCTEUR**
[72] BILOTTI, EMILIANO, GB
[71] LMK THERMOSAFE LTD., GB
[85] 2017-01-19
[86] 2015-07-17 (PCT/GB2015/052073)
[87] (WO2016/012762)
[30] GB (1413136.1) 2014-07-24

---

[21] **2,955,832**
[13] A1
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **PROCESSOR VALIDATED WAKEUP SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REVEIL VALIDES PAR PROCESSEUR**
[72] ZACCHIO, JOSEPH, US
[72] SOLDNER, NICHOLAS CHARLES, US
[72] LAKAMRAJU, VIJAYA RAMARAJU, US
[71] CARRIER CORPORATION, US
[85] 2017-01-19
[86] 2015-09-14 (PCT/US2015/050053)
[87] (WO2016/044190)
[30] US (62/050,487) 2014-09-15

---

[21] **2,956,036**
[13] A1
[51] **Int.Cl. A23L 17/00 (2016.01) A23L 13/60 (2016.01) A23P 10/00 (2016.01) A23P 30/00 (2016.01) A23P 30/10 (2016.01) A23P 30/20 (2016.01) A23L 7/109 (2016.01)**
[25] EN
[54] **SPAGHETTI-LIKE SURIMI AND METHODS OF ITS MANUFACTURE**
[54] **SURIMI DE TYPE SPAGHETTI ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] WEINBERG-SEHAYEK, NOAM, IL
[72] WEINBERG, AVRAHAM, IL
[71] GRADIENT AQUACULTURE, CN
[85] 2017-01-23
[86] 2014-07-22 (PCT/IB2014/063294)
[87] (WO2015/011634)
[30] US (61/856,807) 2013-07-22

---

[21] **2,956,053**
[13] A1
[51] **Int.Cl. A23L 19/00 (2016.01) A23L 11/00 (2016.01) A23L 25/00 (2016.01) A23L 29/212 (2016.01) A23L 29/30 (2016.01) A23L 33/125 (2016.01) A23L 33/17 (2016.01) A23P 10/00 (2016.01) A23P 30/00 (2016.01) A23J 3/00 (2006.01) A23L 3/005 (2006.01) A23L 3/40 (2006.01)**
[25] EN
[54] **EDIBLE PROTEIN AND CARBOHYDRATE GLASS-LIKE COMPOSITIONS**
[54] **COMPOSITIONS VITREUSES DE PROTEINES ET DE GLUCIDES COMESTIBLES**
[72] FISKLEMENTS, MEGAN ALEXANDER, US
[72] HIRSCHBERG, EDWARD, US
[72] PETERS, MATTISON, US
[72] KENNEY, ERICA, US
[72] PAN, ZHONGLI, US
[72] MCHUGH, TARA H., US
[72] NORRIS, LESLIE MARIE, US
[71] TREASURE8 LLC, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[85] 2016-11-29
[86] 2015-05-29 (PCT/US2015/033381)
[87] (WO2015/184390)
[30] US (14/292,845) 2014-05-31

---

[21] **2,956,194**
[13] A1
[51] **Int.Cl. B60N 2/02 (2006.01) B60N 2/08 (2006.01) B60N 2/22 (2006.01)**
[25] FR
[54] **VEHICLE SEAT AND METHOD FOR ADJUSTING A VEHICLE SEAT**
[54] **SIEGE DE VEHICULE ET PROCEDE DE REGLAGE D'UN SIEGE DE VEHICULE**
[72] FERRE, LUDOVIC, FR
[72] REY, JEAN-NOEL, FR
[71] FAURECIA SIEGES D'AUTOMOBILE, FR
[85] 2017-01-24
[86] 2015-06-29 (PCT/FR2015/051777)
[87] (WO2016/012684)
[30] FR (14 57232) 2014-07-25

[21] **2,956,206**
[13] A1
[51] **Int.Cl. E03B 11/16 (2006.01) F25B 1/053 (2006.01)**
[25] EN
[54] **AN APPARATUS, SYSTEM AND METHOD FOR UTILIZING THERMAL ENERGY**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR UTILISER UNE ENERGIE THERMIQUE**
[72] KREMER, ROBERT, US
[71] KREMER, ROBERT, US
[85] 2017-01-24
[86] 2015-06-30 (PCT/US2015/038509)
[87] (WO2016/004014)
[30] US (62/019,091) 2014-06-30

---

[21] **2,956,216**
[13] A1
[51] **Int.Cl. G06F 9/54 (2006.01) G06F 9/50 (2006.01)**
[25] EN
[54] **MUTABLE CHRONOLOGIES FOR ACCOMMODATION OF RANDOMLY OCCURRING EVENT DELAYS**
[54] **CHRONOLOGIES ADAPTATIVES PERMETTANT LA PRISE EN COMPTE DE RETARDS D'EVENEMENTS SE PRODUISANT DE MANIERE ALEATOIRE**
[72] STANFILL, CRAIG W., US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2017-01-24
[86] 2015-07-24 (PCT/US2015/041951)
[87] (WO2016/014925)
[30] US (62/028,999) 2014-07-25

---

[21] **2,956,220**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **MARINE SEISMIC SURVEYING WITH TOWED COMPONENTS BELOW WATER'S SURFACE**
[54] **ETUDE SISMIQUE MARINE A COMPOSANTS REMORQUES SOUS LA SURFACE DE L'EAU**
[72] SCHNEIDER, CURT, US
[72] DUDLEY, TIMOTHY A., US
[71] ION GEOPHYSICAL CORPORATION, US
[71] SCHNEIDER, CURT, US
[71] DUDLEY, TIMOTHY A., US
[85] 2017-01-24
[86] 2015-07-24 (PCT/US2015/041954)
[87] (WO2016/014926)
[30] US (14/339,736) 2014-07-24
[30] US (14/339,726) 2014-07-24

---

[21] **2,956,222**
[13] A1
[51] **Int.Cl. E03B 11/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFECTIVE USE OF A LOW-YIELD WELL**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE UTILISATION EFFICACE D'UN PUITS A FAIBLE RENDEMENT**
[72] EPP, KEVIN, US
[71] EPP, KEVIN, US
[85] 2017-01-24
[86] 2015-07-27 (PCT/US2015/042294)
[87] (WO2016/018824)
[30] US (62/029,692) 2014-07-28

---

[21] **2,956,231**
[13] A1
[51] **Int.Cl. H02P 25/18 (2006.01) H02P 25/02 (2016.01) H02P 27/00 (2006.01)**
[25] EN
[54] **MULTIPLE PHASE ELECTRIC MACHINE, DRIVE AND CONTROL**
[54] **MACHINE ELECTRIQUE A PHASES MULTIPLES, ENTRAINEMENT ET COMMANDE**
[72] BLANCHARD ST-JACQUES, BENOIT, CA
[72] OBRY, CHARLES, CA
[71] TM4 INC., CA
[85] 2017-01-25
[86] 2015-07-27 (PCT/CA2015/050705)
[87] (WO2016/015147)
[30] US (62/030,226) 2014-07-29

---

[21] **2,956,237**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/08 (2006.01) E21B 43/14 (2006.01) E21B 23/02 (2006.01) E21B 23/03 (2006.01)**
[25] EN
[54] **DOWNHOLE VALVE SYSTEM**
[54] **SYSTEME DE VANNE DE FOND DE TROU**
[72] VASQUES, RICARDO REVES, DK
[72] KUMAR, SATISH, DK
[72] STAHR, LARS, DK
[71] WELLTEC A/S, DK
[85] 2017-01-25
[86] 2015-08-07 (PCT/EP2015/068252)
[87] (WO2016/020523)
[30] EP (14180326.2) 2014-08-08

[21] **2,956,239**
[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR CREATING AN EXPANDED TUBULAR ELEMENT IN A BOREHOLE**
[54] **ENSEMBLE ET PROCEDE DE CREATION D'UN ELEMENT TUBULAIRE DILATE DANS UN TROU DE FORAGE**
[72] BRISCO, DAVID PAUL, US
[72] STAM, WALTER, NL
[72] WUBBEN, ANTONIUS LEONARDUS MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATCSHAPPIJ B.V., NL
[85] 2017-01-25
[86] 2015-08-10 (PCT/EP2015/068373)
[87] (WO2016/023864)
[30] EP (14180767.7) 2014-08-13

[21] **2,956,543**
[13] A1
[51] **Int.Cl. B23B 51/04 (2006.01) B23B 47/00 (2006.01) B27B 5/12 (2006.01) B27B 5/29 (2006.01) E21B 10/02 (2006.01) E21B 25/00 (2006.01)**
[25] EN
[54] **SUPPORT ASSEMBLY FOR A CORE DRILL**
[54] **ENSEMBLE DE SUPPORT POUR UN CAROTTIER**
[72] BARATTA, ANTHONY, US
[71] WESTERN SAW MANUFACTURERS, INC., US
[85] 2017-01-26
[86] 2015-07-29 (PCT/US2015/042682)
[87] (WO2016/019032)
[30] US (14/446,164) 2014-07-29

[21] **2,956,551**
[13] A1
[51] **Int.Cl. B29C 70/48 (2006.01) B29B 15/08 (2006.01) B29C 70/44 (2006.01) D06M 11/68 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE MAKING OF COMPOSITE MATERIAL PRODUCTS HAVING REINFORCING LAYERS AND RESIN**
[54] **PROCEDE DE FABRICATION DE PRODUITS EN MATERIAU COMPOSITE COMPORTANT DES COUCHES DE RENFORT ET UNE RESINE**
[72] COLANTONIO, DONATO, IT
[72] PROCACCINI, FABRIZIO, IT
[71] COMPNEXT S.R.L., IT
[71] DLC CAPITAL HOLDINGS PTY LTD, AU
[85] 2017-01-27
[86] 2014-08-01 (PCT/IB2014/001439)
[87] (WO2015/015284)
[30] IT (RM2013A000451) 2013-08-01

[21] **2,956,552**
[13] A1
[51] **Int.Cl. B23P 19/02 (2006.01) B66C 1/10 (2006.01)**
[25] EN
[54] **MACHINE FOR AERIAL HANDLING OF LOADS**
[54] **MACHINE DE MANUTENTION DE CHARGES EN HAUTEUR**
[72] LA FERLA, DANILO, IT
[72] VIGLIANTI, FRANCESCO, IT
[71] IDROJET S.R.L., IT
[85] 2017-01-27
[86] 2014-08-06 (PCT/IT2014/000209)
[87] (WO2016/020945)

[21] **2,956,553**
[13] A1
[51] **Int.Cl. C07D 417/10 (2006.01) A61K 31/427 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 1/12 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01) A61P 13/04 (2006.01) A61P 13/12 (2006.01) A61P 19/06 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AZOLE BENZENE DERIVATIVE AND CRYSTALLINE FORM THEREOF**
[54] **DERIVE D'AZOLE ET DE BENZENE ET FORME CRISTALLINE DUDIT DERIVE**
[72] KAWANA, ASAHI, JP
[72] NOZATO, HISAE, JP
[72] KANAZAWA, CHIKASHI, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2017-01-27
[86] 2015-07-29 (PCT/JP2015/071530)
[87] (WO2016/017708)
[30] JP (2014-155030) 2014-07-30
[30] JP (2014-155032) 2014-07-30

[21] **2,956,554**
[13] A1
[51] **Int.Cl. C07C 229/12 (2006.01) A61K 9/51 (2006.01) A61K 31/7105 (2006.01) A61K 31/713 (2006.01) A61K 47/18 (2017.01) A61K 48/00 (2006.01) A61P 43/00 (2006.01) C12N 15/113 (2010.01)**
[25] EN
[54] **CATIONIC LIPID**
[54] **LIPIDE CATIONIQUE**
[72] HOASHI, YASUTAKA, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2017-01-27
[86] 2015-08-06 (PCT/JP2015/072344)
[87] (WO2016/021683)
[30] JP (2014-161718) 2014-08-07

[21] **2,956,667**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C12P 21/04 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MULTIPARTITE SIGNALING PROTEINS AND USES THEREOF**
[54] **PROTEINES DE SIGNALISATION MULTIPARTITES ET LEURS UTILISATIONS**
[72] JARJOUR, JORDAN, US
[72] ASTRAKHAN, ALEXANDER, US
[72] CERTO, MICHAEL, US
[71] BLUEBIRD BIO, INC., US
[85] 2017-01-27
[86] 2014-07-23 (PCT/US2014/047852)
[87] (WO2015/017214)
[30] US (61/859,697) 2013-07-29
[30] US (61/934,092) 2014-01-31

[21] **2,956,691**
[13] A1
[51] **Int.Cl. H02P 6/06 (2006.01) H02P 23/00 (2016.01) H02P 25/18 (2006.01)**
[25] EN
[54] **DIVIDED PHASE AC SYNCHRONOUS MOTOR CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE MOTEUR SYNCHRONE A PHASE DIVISEE**
[72] FLYNN, CHARLES J., US
[72] TRACY, COOPER N., US
[72] HUNTER, W. SCOTT, US
[71] QM POWER, INC., US
[85] 2017-01-27
[86] 2015-08-07 (PCT/US2015/044182)
[87] (WO2016/022904)
[30] US (62/034,909) 2014-08-08

[21] **2,956,693**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **ADHESIVE COMPOSITIONS AND PATCHES, AND ASSOCIATED SYSTEMS, KITS, AND METHODS**
[54] **COMPOSITIONS ADHESIVES ET TIMBRES ADHESIFS, ET DES SYSTEMES, KITS, ET PROCEDES ASSOCIES**
[72] ERICSON, DANIEL GRANT, US
[72] BRANDY, KYLE ROBERT, US
[71] XCEDE TECHNOLOGIES, INC., US
[85] 2017-01-27
[86] 2015-08-07 (PCT/US2015/044225)
[87] (WO2016/022928)
[30] US (62/035,250) 2014-08-08

[21] **2,956,695**
[13] A1
[51] **Int.Cl. A61B 17/58 (2006.01)**
[25] EN
[54] **BONE TREATMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE TRAITEMENT DE L'OS**
[72] BALBIERZ, DANIEL J., US
[72] WONG, ERIC K., US
[71] DFINE, INC., US
[85] 2017-01-27
[86] 2015-08-14 (PCT/US2015/045383)
[87] (WO2016/028645)
[30] US (62/040,847) 2014-08-22

[21] **2,956,765**
[13] A1
[51] **Int.Cl. F02M 33/00 (2006.01) C10L 3/00 (2006.01) F02M 23/00 (2006.01) F02M 27/02 (2006.01) F02M 31/00 (2006.01) F23K 5/00 (2006.01)**
[25] EN
[54] **WELLHEAD GAS CONDITIONER METHODS AND USES THEREOF**
[54] **PROCEDES DE DISPOSITIF DE CONDITIONNEMENT DE GAZ DE TETE DE PUITS ET LEURS UTILISATIONS**
[72] WILLIAMS, SHAZAM, CA
[72] HU, LINJIE, CA
[72] PARMAR, RAJESH, CA
[72] MUTER, JOHN, CA
[71] DCL INTERNATIONAL INC., CA
[85] 2017-01-30
[86] 2015-08-18 (PCT/CA2015/050781)
[87] (WO2016/029298)
[30] US (62/043,507) 2014-08-29

[21] **2,956,770**
[13] A1
[51] **Int.Cl. C08G 63/664 (2006.01) A61L 31/06 (2006.01) C08L 67/02 (2006.01) C08L 67/04 (2006.01)**
[25] FR
[54] **COMPOSITION OF DIBLOCK AND TRIBLOCK COPOLYMERS AND THE USE THEREOF IN THE PREVENTION OF TISSUE ADHESIONS**
[54] **COMPOSITION DE COPOLYMERES DIBLOCS ET TRIBLOCS ET SON UTILISATION DANS LA PREVENTION DES ADHERENCES TISSULAIRES**
[72] COUDANE, JEAN, FR
[72] LEPRINCE, SALOME, FR
[72] GARRIC, XAVIER, FR
[72] PANIAGUA, CEDRIC, FR
[72] HUBERLANT, STEPHANIE, FR
[72] LETOUZEY, VINCENT, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] ECOLE NATIONALE SUPERIEURE DE CHIMIE DE MONTPELLIER, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] CENTRE REGIONAL HOSPITALIER UNIVERSITAIRE DE NIMES, FR
[85] 2017-01-27
[86] 2015-08-03 (PCT/FR2015/052139)
[87] (WO2016/020613)
[30] FR (1457562) 2014-08-04

[21] **2,956,772**
[13] A1
[51] **Int.Cl. G01C 21/26 (2006.01) G06F 17/30 (2006.01) G09B 29/00 (2006.01) G09B 29/10 (2006.01)**
[25] EN
[54] **SURVEY (BIRD'S-EYE)-TYPE NAV!GATION SYSTEM**
[54] **SYSTEME DE NAVIGATION TOPOGRAPHIQUE (EN VUE AERIENNE)**
[72] NISHIISHIGAKI, KENJI, JP
[71] NISHIISHIGAKI, KENJI, JP
[85] 2017-01-27
[86] 2015-06-22 (PCT/JP2015/067836)
[87] (WO2015/194677)
[30] JP (2014-127655) 2014-06-20

---

[21] **2,956,773**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 473/34 (2006.01) A61K 31/52 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **DEUTERATED QUINAZOLINONE COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS COMPRISING SAME**
[54] **COMPOSES DE QUINAZOLINONE DEUTERATEE ET COMPOSITIONS PHARMACEUTIQUES RENFERMANT LESDITS COMPOSES**
[72] LV, BINHUA, CN
[72] LI, CHENGWEI, CN
[71] SUZHOU ZELGEN BIOPHARMACEUTICALS CO., LTD., CN
[85] 2017-01-30
[86] 2015-01-30 (PCT/CN2015/071996)
[87] (WO2015/113521)
[30] CN (201410044620.5) 2014-01-30
[30] CN (201410058184.7) 2014-02-20

---

[21] **2,956,774**
[13] A1
[51] **Int.Cl. F16L 37/24 (2006.01) A62C 33/00 (2006.01) F16K 17/02 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **COUPLING WITH SAFETY VALVE FUNCTION**
[54] **RACCORD D'ACCOUPLEMENT A FONCTION DE SOUPAPE DE SURETE**
[72] HORIMOTO, AKIRA, JP
[71] SAKURA RUBBER CO., LTD., JP
[85] 2017-01-27
[86] 2014-07-29 (PCT/JP2014/069959)
[87] (WO2016/016951)

---

[21] **2,956,775**
[13] A1
[51] **Int.Cl. H04N 21/433 (2011.01) H04N 21/45 (2011.01) H04N 5/76 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECORDING AGENT INTERACTIONS**
[54] **SYSTEME ET PROCEDE POUR ENREGISTRER DES INTERACTIONS D'AGENTS**
[72] LUM, HENRY, US
[72] LAM, ANTHONY, US
[72] OLLINGER, DAVID, US
[71] GREENEDEN U.S. HOLDINGS II, LLC, US
[85] 2017-01-27
[86] 2015-06-30 (PCT/US2015/038655)
[87] (WO2016/004100)
[30] US (14/320,528) 2014-06-30
[30] US (14/320,502) 2014-06-30

---

[21] **2,956,777**
[13] A1
[51] **Int.Cl. A47C 27/00 (2006.01) A47C 27/15 (2006.01)**
[25] EN
[54] **AIR MATTRESS AND METHOD OF CONSTRUCTING SAME**
[54] **MATELAS PNEUMATIQUE ET PROCEDE DE CONSTRUCTION ASSOCIE**
[72] JACOT, DOUGLAS S., US
[72] MARSON, JAMES EDWARD, US
[71] CASCADE DESIGNS, INC., US
[85] 2017-01-27
[86] 2015-07-24 (PCT/US2015/042121)
[87] (WO2016/018768)
[30] US (62/030,055) 2014-07-28

---

[21] **2,956,778**
[13] A1
[51] **Int.Cl. A01N 37/18 (2006.01) A61K 38/04 (2006.01) A61K 38/16 (2006.01)**
[25] EN
[54] **WATER BUFFALO DERIVED PEPTIDE ANTIBIOTIC THERAPIES**
[54] **THERAPIES ANTIBIOTIQUES A BASE DE PEPTIDES DERIVES DE BUFFLE D'ASIE**
[72] GARCIA, LUIS TONATIUH MELGAREJO, US
[72] LINDE, ANNIKA, US
[72] LUSHINGTON, GERALD HENRY, US
[71] CENTAUR, INC., US
[85] 2017-01-27
[86] 2015-07-28 (PCT/US2015/042435)
[87] (WO2016/022335)
[30] US (62/032,737) 2014-08-04
[30] US (14/483,083) 2014-09-10
[30] US (14/678,558) 2015-04-03
[30] US (14/692,518) 2015-04-21
[30] US (14/750,709) 2015-06-25

---

[21] **2,956,779**
[13] A1
[51] **Int.Cl. G02B 6/42 (2006.01) A61B 1/00 (2006.01) A61B 1/04 (2006.01) G02B 6/27 (2006.01) G02B 6/293 (2006.01) G02B 27/10 (2006.01)**
[25] EN
[54] **MINIATURE MULTI-TARGET OPTICAL IMAGING APPARATUS**
[54] **MINI-APPAREIL D'IMAGERIE OPTIQUE MULTI-CIBLES**
[72] SOUDAGAR, YASAMAN, CA
[71] NEURESCENCE INC., CA
[85] 2017-01-30
[86] 2015-08-04 (PCT/CA2015/050731)
[87] (WO2016/019458)
[30] US (62/033,150) 2014-08-05

---

[21] **2,956,781**
[13] A1
[51] **Int.Cl. F01M 1/16 (2006.01) F01M 1/02 (2006.01) F16K 31/06 (2006.01)**
[25] EN
[54] **OIL PUMP CONTROL VALVE**
[54] **SOUPAPE DE COMMANDE DE POMPE A HUILE**
[72] LEE, CHANG-HOON, KR
[72] MOON, KUK-CHAN, KR
[72] PARK, JI-HOON, KR
[72] KIM, MUN-HAK, KR
[71] UNICK CORPORATION, KR
[85] 2017-01-03
[86] 2015-06-29 (PCT/KR2015/006653)
[87] (WO2016/003139)
[30] KR (10-2014-0082974) 2014-07-03

---

[21] **2,956,783**
[13] A1
[51] **Int.Cl. B65D 17/00 (2006.01)**
[25] EN
[54] **VENTED CONTAINER END CLOSURE**
[54] **FERMETURE D'EXTREMITE DE RECIPIENT MISE A L'AIR LIBRE**
[72] CHASTEEN, HOWARD C., US
[72] JACOBER, MARK A., US
[71] BALL CORPORATION, US
[85] 2017-01-27
[86] 2015-07-29 (PCT/US2015/042579)
[87] (WO2016/018977)
[30] US (62/030,736) 2014-07-30
[30] US (62/152,577) 2015-04-24

---

[21] **2,956,786**
[13] A1
[51] **Int.Cl. A61C 7/00 (2006.01) A61B 17/56 (2006.01) A61C 3/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHODS FOR OSTEOPERFORATION**
[54] **DISPOSITIF ET PROCEDES POUR L'OSTEOPERFORATION**
[72] WAY, BRYCE A., US
[72] JOHNSON, RICHARD, US
[72] MIGNEAULT, PETER, US
[72] ZILLES, GERALD, US
[72] PHAN, CHRISTOPHER U., US
[72] ABATELLI, PHILLIP, US
[72] NUESTRO, MARIA V., US
[72] MIRZAAGHAEIAN, AMIN, US
[71] PROPEL ORTHODONTICS, LLC, US
[85] 2017-01-27
[86] 2015-07-29 (PCT/US2015/042756)
[87] (WO2016/019073)
[30] US (62/030,536) 2014-07-29

---

[21] **2,956,790**
[13] A1
[51] **Int.Cl. A63H 3/00 (2006.01) A63H 3/28 (2006.01)**
[25] EN
[54] **SPARKLY CHILDRENS PRODUCTS**
[54] **PRODUITS LUMINEUX POUR ENFANTS**
[72] GONCHAR, SERGEI, US
[71] GONCHAR, SERGEI, US
[85] 2017-01-30
[86] 2015-07-28 (PCT/US2015/042404)
[87] (WO2016/018881)
[30] US (62/030,011) 2014-07-28
[30] US (62/046,821) 2014-09-05

---

[21] **2,956,793**
[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR PERFORATION AND ASPIRATION OF INNER EAR**
[54] **APPAREIL PERMETTANT LA PERFORATION ET L'ASPIRATION DE L'OREILLE INTERNE**
[72] WATANABE, HIROBUMI, US
[72] LALWANI, ANIL K., US
[72] STEVENS, JAMES P., US
[72] KYSAR, JEFFREY W., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2017-01-30
[86] 2015-06-29 (PCT/US2015/038390)
[87] (WO2015/200923)
[30] US (62/018,033) 2014-06-27
[30] US (62/052,091) 2014-09-18
[30] US (62/151,901) 2015-04-23

---

[21] **2,956,795**
[13] A1
[51] **Int.Cl. G03B 17/04 (2006.01) G02B 27/00 (2006.01) G02C 9/00 (2006.01)**
[25] EN
[54] **WEARABLE CAMERA SYSTEMS AND APPARATUS AND METHOD FOR ATTACHING CAMERA SYSTEMS OR OTHER ELECTRONIC DEVICES TO WEARABLE ARTICLES**
[54] **SYSTEMES DE CAMERA VESTIMENTAIRE ET APPAREIL ET PROCEDE POUR FIXER DES SYSTEMES DE CAMERA OU D'AUTRES DISPOSITIFS ELECTRONIQUES SUR DES ARTICLES VESTIMENTAIRES**
[72] ARNOLD, BOBI, US
[72] BLUM, RONALD DAVID, US
[72] KOKONASKI, WILLIAM, US
[72] CLOMPUS, RICHARD, US
[72] DANNHARDT, WALTER, US
[72] GUPTA, AMITAVA, US
[72] PINAZZA, MASSIMO, IT
[72] DALLA LONGA, CLAUDIO, IT
[71] POGOTEC, INC., US
[85] 2017-01-30
[86] 2015-08-03 (PCT/US2015/043490)
[87] (WO2016/022499)
[30] US (62/032,589) 2014-08-03
[30] US (62/045,246) 2014-09-03
[30] US (62/048,820) 2014-09-11
[30] US (62/052,910) 2014-09-19
[30] US (62/053,275) 2014-09-22
[30] US (62/080,437) 2014-11-17
[30] US (62/086,747) 2014-12-03
[30] US (62/091,697) 2014-12-15
[30] US (62/140,276) 2015-03-30
[30] US (62/153,999) 2015-04-28
[30] US (62/154,007) 2015-04-28

[21] **2,956,796**
[13] A1
[51] **Int.Cl. A61B 90/30 (2016.01) A61B 18/04 (2006.01) A61B 18/12 (2006.01) H05B 37/00 (2006.01) A61B 90/20 (2016.01)**
[25] EN
[54] **ILLUMINATED ELECTROSURGICAL SYSTEM AND METHOD OF USE**
[54] **SYSTEME ELECTRO-CHIRURGICAL ECLAIRE ET PROCEDE D'UTILISATION**
[72] HEGENER, JASON, US
[72] HEIM, WARREN P., US
[72] VAYSER, ALEX, US
[72] WAYNE, DAVID, US
[71] INVUITY, INC., US
[85] 2017-01-30
[86] 2015-08-04 (PCT/US2015/043677)
[87] (WO2016/025251)
[30] US (62/036,547) 2014-08-12

---

[21] **2,956,797**
[13] A1
[51] **Int.Cl. G02B 6/26 (2006.01) F21V 8/00 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **OPTICAL FEEDTHROUGH CONNECTOR**
[54] **CONNECTEUR DE TRAVERSEE OPTIQUE**
[72] ANGELEY, DAVID, US
[72] ELLINGWOOD, BRIAN ANDREW, US
[72] STAHLER, GREG (DECEASED), US
[71] CIRCUIT THERAPEUTICS, INC., US
[85] 2017-01-30
[86] 2015-07-29 (PCT/US2015/042732)
[87] (WO2016/019058)
[30] US (62/030,446) 2014-07-29

---

[21] **2,956,800**
[13] A1
[51] **Int.Cl. G01D 18/00 (2006.01) G01D 5/12 (2006.01) G01F 23/72 (2006.01) H01L 41/12 (2006.01)**
[25] EN
[54] **REMOVABLE MAGNETOSTRICTIVE PROBE WITH AUTOMATIC CALIBRATION**
[54] **SONDE MAGNETOSTRICTIVE AMOVIBLE A ETALONNAGE AUTOMATIQUE**
[72] HAYNES, KEVIN M., US
[72] MOORE, ERIC, US
[72] BERRY, JAMES M., US
[71] MAGNETROL INTERNATIONAL, INCORPORATED, US
[85] 2017-01-30
[86] 2015-08-06 (PCT/US2015/043931)
[87] (WO2016/022756)
[30] US (14/452,921) 2014-08-06

---

[21] **2,956,803**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **WEB REDIRECTION FOR CONTENT FILTERING**
[54] **REDIRECTION INTERNET POUR UN FILTRAGE DE CONTENU**
[72] MARTINI, PAUL MICHAEL, US
[72] MARTINI, PETER ANTHONY, US
[71] IBOSS, INC., US
[85] 2017-01-30
[86] 2015-07-30 (PCT/US2015/042974)
[87] (WO2016/019175)
[30] US (62/031,080) 2014-07-30
[30] US (14/812,984) 2015-07-29

---

[21] **2,956,804**
[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **PATTERNS FOR FLOW CONTROL AND BIOADHESION CONTROL**
[54] **MODELES POUR LA REGULATION DU DEBIT ET LA LUTTE CONTRE LA BIOADHERENCE**
[72] MAGIN, CHELSEA MARIE, US
[72] REDDY, SHRAVANTHI T., US
[72] BRENNAN, ANTHONY B., US
[72] MAY, RHEA, US
[72] MANN, ETHAN EUGENE, US
[72] METTETAL, MICHAEL R., US
[71] SHARKLET TECHNOLOGIES, INC., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2017-01-30
[86] 2015-08-07 (PCT/US2015/044238)
[87] (WO2016/022933)
[30] US (62/034,401) 2014-08-07

---

[21] **2,956,805**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **WEB REDIRECTION FOR CACHING**
[54] **REDIRECTION WEB POUR UNE MISE EN CACHE**
[72] MARTINI, PAUL MICHAEL, US
[72] MARTINI, PETER ANTHONY, US
[71] IBOSS, INC., US
[85] 2017-01-30
[86] 2015-07-30 (PCT/US2015/042980)
[87] (WO2016/019178)
[30] US (62/031,080) 2014-07-30
[30] US (14/497,167) 2014-09-25

---

[21] **2,956,807**
[13] A1
[51] **Int.Cl. G08G 5/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING DRONE DELIVERY**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE LIVRAISON PAR DRONE**
[72] FARRIS, EMMETT, US
[72] MCGEE, WILLIAM F., II, US
[71] FARRIS, EMMETT, US
[71] MCGEE, WILLIAM F., II, US
[85] 2017-01-30
[86] 2015-07-31 (PCT/US2015/043110)
[87] (WO2016/019242)
[30] US (62/031,479) 2014-07-31
[30] US (14/814,501) 2015-07-30

---

[21] **2,956,808**
[13] A1
[51] **Int.Cl. C12N 15/115 (2010.01) A61K 31/711 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **ANTAGONISTIC CTLA-4 APTAMERS AND APPLICATIONS THEREOF IN ENHANCING IMMUNE ACTIVITY**
[54] **APTAMERES ANTAGONISTES DE CTLA-4 ET LEURS UTILISATIONS POUR RENFORCER L'ACTIVITE IMMUNITAIRE**
[72] PECK, KONAN, TW
[72] YANG, PAN-CHYR, TW
[72] CHANG, YI-CHUNG, TW
[72] HUANG, BO-TSANG, TW
[72] YEH, SHAUH-DER, TW
[71] ACADEMIA SINICA, TW
[71] NATIONAL TAIWAN UNIVERSITY, TW
[71] TAIPEI MEDICAL UNIVERSITY, TW
[85] 2017-01-30
[86] 2015-07-31 (PCT/US2015/043133)
[87] (WO2016/019255)
[30] US (62/031,406) 2014-07-31

---

[21] **2,956,809**
[13] A1
[51] **Int.Cl. B01D 53/78 (2006.01) B01D 47/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SEQUESTERING CONSTITUENTS AND CREATING BY PRODUCTS FROM A GAS FEED**
[54] **PROCEDE POUR LA SEQUESTRATION DE CONSTITUANTS ET LA CREATION DE SOUS-PRODUITS A PARTIR D'UN COURANT GAZEUX**
[72] FLYNN, JEREMIAH, US
[71] FLYNN, JEREMIAH, US
[85] 2017-01-30
[86] 2015-08-10 (PCT/US2015/044477)
[87] (WO2016/025391)
[30] US (62/035,450) 2014-08-10

---

[21] **2,956,811**
[13] A1
[51] **Int.Cl. G01B 21/20 (2006.01) B21D 22/00 (2006.01)**
[25] EN
[54] **LINE DISPLACEMENT EVALUATION METHOD, LINE DISPLACEMENT EVALUATION DEVICE, PROGRAM, AND RECORDING MEDIUM**
[54] **PROCEDE D'EVALUATION DE DEPLACEMENT DE LIGNE, DISPOSITIF D'EVALUATION DE DEPLACEMENT DE LIGNE, PROGRAMME, ET SUPPORT D'ENREGISTREMENT**
[72] SAITO, MASAHIRO, JP
[72] YOSHIDA, TOHRU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2017-01-30
[86] 2015-08-06 (PCT/JP2015/072354)
[87] (WO2016/021685)
[30] JP (2014-163022) 2014-08-08

---

[21] **2,956,812**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **PROBES FOR IMPROVED MELT DISCRIMINATION AND MULTIPLEXING IN NUCLEIC ACID ASSAYS**
[54] **SONDES POUR UNE DISCRIMINATION DE FUSION ET UN MULTIPLEXAGE AMELIORES DANS DES ANALYSES D'ACIDES NUCLEIQUES**
[72] JOHNSON, SCOTT C., US
[72] ARAB, NICOLAS, US
[72] WHITMAN, DOUG, US
[71] LUMINEX CORPORATION, US
[85] 2017-01-30
[86] 2015-08-11 (PCT/US2015/044609)
[87] (WO2016/025452)
[30] US (62/035,783) 2014-08-11

---

[21] **2,956,820**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A61K 49/00 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C07K 19/00 (2006.01) C12N 5/20 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **TARGETING IMMUNOTHERAPY FOR AMYLOIDOSIS**
[54] **IMMUNOTHERAPIE DE CIBLAGE DE L'AMYLOIDOSE**
[72] WALL, JONATHAN S., US
[72] KENNEL, STEPHEN J., US
[72] FOSTER, JAMES S., US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2017-01-30
[86] 2015-08-24 (PCT/US2015/046523)
[87] (WO2016/032949)
[30] US (62/041,888) 2014-08-26

---

[21] **2,956,826**
[13] A1
[51] **Int.Cl. F16D 1/033 (2006.01)**
[25] EN
[54] **TAPERED WASHER SHAFT JACKING ARRANGEMENT**
[54] **AGENCEMENT DE LEVAGE D'ARBRE A RONDELLE CONIQUE**
[72] WALTZ, STEPHEN W., US
[72] BURKELMAN, BRUCE M., US
[72] ROBERTS, JAMES R., US
[72] SWANSON, JOEL E., US
[71] FLUID HANDLING LLC, US
[85] 2017-01-30
[86] 2015-08-03 (PCT/US2015/043437)
[87] (WO2016/022478)
[30] US (62/032,787) 2014-08-04

---

[21] **2,956,827**
[13] A1
[51] **Int.Cl. B61D 25/00 (2006.01)**
[25] FR
[54] **SIDE GLAZING OF A TRANSPORT MEANS HAVING AN OPENABLE WINDOW**
[54] **VITRAGE LATERAL DE MOYEN DE TRANSPORT A FENETRE OUVRABLE**
[72] KLEITSCH, MICHAEL, DE
[72] GRIGO, UWE, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2017-01-30
[86] 2015-09-17 (PCT/FR2015/052491)
[87] (WO2016/042270)
[30] FR (1458870) 2014-09-19

---

[21] **2,956,836**
[13] A1
[51] **Int.Cl. E21B 47/024 (2006.01) E21B 47/022 (2012.01) G01C 21/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POSITION AND ORIENTATION DETECTION OF A DOWNHOLE DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT LA DETECTION DE LA POSITION ET DE L'ORIENTATION D'UN DISPOSITIF DE FOND DE PUITS**
[72] BORG, EIRIK, NO
[71] AZIWELL AS, NO
[85] 2017-01-30
[86] 2015-08-14 (PCT/NO2015/050134)
[87] (WO2016/024867)
[30] NO (20140989) 2014-08-14

---

[21] **2,956,837**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) F04D 13/08 (2006.01) F04D 13/10 (2006.01)**
[25] EN
[54] **ABRASION-RESISTANT THRUST RING FOR USE WITH A DOWNHOLE ELECTRICAL SUBMERSIBLE PUMP**
[54] **BAGUE DE BUTEE RESISTANT A L'ABRASION A UTILISER AVEC UNE POMPE ELECTRIQUE SUBMERSIBLE DE FOND DE TROU**
[72] ZHENG, DEZHI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-30
[86] 2014-10-14 (PCT/US2014/060484)
[87] (WO2016/060649)

---

[21] **2,956,838**
[13] A1
[51] **Int.Cl. A01N 27/00 (2006.01) A01N 37/02 (2006.01) A01P 7/02 (2006.01)**
[25] EN
[54] **LIQUID SPREADING COMPOSITION WITH ECTOPARASITICIDAL ACTIVITY, A METHOD AND USE THEREOF FOR COMBATING ECTOPARASITES IN HUMAN AND VETERINARY MEDICINE, AS WELL AS IN AGRICULTURAL, HORTICULTURAL AND/OR GARDEN ENVIRONMENTS**
[54] **COMPOSITION D'ETALEMENT DE LIQUIDE AYANT UNE ACTIVITE ECTOPARASITICIDE, SON PROCEDE ET SON UTILISATION POUR LUTTER CONTRE DES ECTOPARASITES EN MEDECINE HUMAINE ET VETERINAIRE, ET DANS DES ENVIRONNEMENTS AGRICOLES, HORTICOLES ET/OU DE JARDIN.**
[72] SWIETOSLAWSKI, JANUSZ, PL
[72] GAWRON, ANNA, PL
[72] LISZKA, DAWID, PL
[71] ICB PHARMA SPOLKA JAWNA, PL
[85] 2017-01-30
[86] 2014-07-30 (PCT/PL2014/000090)
[87] (WO2016/018164)

---

[21] **2,956,840**
[13] A1
[51] **Int.Cl. C12N 15/85 (2006.01) C12N 15/867 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF MODIFIED CELLS EXPRINING HOX AND MODIFIED CELLS OBTAINED BY THE METHOD**
[54] **PROCEDE POUR LA PRODUCTION DE CELLULES MODIFIEES EXPRIMANT LE GENE HOX ET CELLULES MODIFIEES OBTENUES AU MOYEN DE CE PROCEDE**
[72] DOMINICI, MASSIMO, IT
[72] CANDINI, OLIVIA, IT
[71] DOMINICI, MASSIMO, IT
[71] CANDINI, OLIVIA, IT
[85] 2017-01-30
[86] 2015-07-30 (PCT/IB2015/055752)
[87] (WO2016/016829)
[30] IT (MO2014A000227) 2014-07-30

---

[21] **2,956,843**
[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **A SUPPORT DEVICE**
[54] **DISPOSITIF DE SUPPORT**
[72] STIBILJ, PAUL, AU
[71] SAS SAFETY SYSTEMS HOLDINGS PTY LTD, AU
[85] 2017-01-30
[86] 2015-07-31 (PCT/AU2015/050430)
[87] (WO2016/015104)
[30] AU (2014208260) 2014-07-31
[30] AU (2014902968) 2014-07-31

---

[21] **2,956,844**
[13] A1
[51] **Int.Cl. G02B 27/18 (2006.01) G02B 26/06 (2006.01) G02B 26/08 (2006.01)**
[25] EN
[54] **MULTIPLE-LASER LIGHT SOURCE**
[54] **SOURCE DE LUMIERE A LASERS MULTIPLES**
[72] MINOR, JOHANNES, CA
[72] DAMBERG, GERWIN, CA
[72] KUMARAN, RAVEEN, CA
[72] BALLESTAD, ANDERS, CA
[72] KOZAK, ERIC JAN, CA
[72] ROSENFELD, GIL, CA
[72] ELIZUR, ERAN, CA
[71] MTT INNOVATION INCORPORATED, CA
[85] 2017-01-30
[86] 2015-08-14 (PCT/CA2015/050778)
[87] (WO2016/023133)
[30] US (62/037,543) 2014-08-14

---

[21] **2,956,845**
[13] A1
[51] **Int.Cl. H01M 2/00 (2006.01)**
[25] EN
[54] **BATTERY CELL HEAT EXCHANGER WITH GRADED HEAT TRANSFER SURFACE**
[54] **ECHANGEUR DE CHALEUR D'ELEMENT DE BATTERIE DOTE D'UNE SURFACE DE TRANSFERT DE CHALEUR A GRADIENT**
[72] KENNEY, BENJAMIN A., CA
[72] VUCENIC, NIK, CA
[72] BARDELEBEN, MICHAEL, CA
[71] DANA CANADA CORPORATION, CA
[85] 2017-01-31
[86] 2015-07-30 (PCT/CA2015/050721)
[87] (WO2016/015156)
[30] US (62/031,553) 2014-07-31

---

[21] **2,956,846**
[13] A1
[51] **Int.Cl. A43B 11/00 (2006.01) A43C 11/00 (2006.01) A47G 25/80 (2006.01) A47G 25/90 (2006.01) A47G 25/92 (2006.01)**
[25] EN
[54] **CLOSURE SYSTEM**
[54] **SYSTEME DE FERMETURE**
[72] LABBE, FREDERICK, CA
[71] POWERLACE TECHNOLOGIES INC., CA
[85] 2017-01-31
[86] 2015-07-31 (PCT/CA2015/050727)
[87] (WO2016/015161)
[30] US (62/031,220) 2014-07-31
[30] US (62/060,745) 2014-10-07

---

[21] **2,956,847**
[13] A1
[51] **Int.Cl. H03F 1/02 (2006.01)**
[25] EN
[54] **POWER AMPLIFIER, RADIO REMOTE UNIT, AND BASE STATION**
[54] **AMPLIFICATEUR DE PUISSANCE, UNITE RADIO DISTANTE ET STATION DE BASE**
[72] ZHANG, LIPENG, CN
[72] CAI, ZHONGHUA, CN
[72] LI, TING, CN
[72] WANG, KAIZHAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-01-31
[86] 2014-08-11 (PCT/CN2014/084069)
[87] (WO2016/023144)

---

[21] **2,956,848**
[13] A1
[51] **Int.Cl. B23P 23/04 (2006.01)**
[25] EN
[54] **COMBINED TYPE COMPUTER NUMERICAL CONTROL PROCESSING MACHINE AND PROCESSING METHOD THEREFOR**
[54] **MACHINE DE TRAITEMENT A COMMANDE NUMERIQUE ASSISTEE PAR ORDINATEUR DE TYPE COMBINE ET SON PROCEDE DE TRAITEMENT**
[72] CHEN, HSINPAO, CN
[72] KAO, HUAIEN, CN
[72] LIU, ZONGSHIN, CN
[72] TSAI, TSUNGHSIEN, CN
[72] CHEN, TINGCHANG, CN
[72] YEN, JUIHSIUNG, CN
[71] TONGTAI MACHINE & TOOL CO., LTD., CN
[85] 2017-01-31
[86] 2015-03-17 (PCT/CN2015/074365)
[87] (WO2016/138676)
[30] CN (201510092502.6) 2015-03-02

---

[21] **2,956,849**
[13] A1
[51] **Int.Cl. C23C 24/10 (2006.01) B23K 26/00 (2014.01) G01N 21/00 (2006.01)**
[25] EN
[54] **LASER CLADDING TOOL HEAD AND MACHINE SURFACE SENSING METHOD THEREOF**
[54] **TETE D'OUTIL DE GAINAGE LASER ET METHODE DE DETECTION DE SURFACE MACHINE ASSOCIEE**
[72] CHEN, HSINPAO, CN
[72] KAO, HUAIEN, CN
[72] LIU, ZONGSHIN, CN
[72] TSAI, TSUNGHSIEN, CN
[72] CHEN, TINGCHANG, CN
[72] YEN, JUIHSIUNG, CN
[71] TONGTAI MACHINE & TOOL CO., LTD., CN
[85] 2017-01-31
[86] 2015-05-06 (PCT/CN2015/078367)
[87] (WO2016/172992)
[30] CN (201510208054.1) 2015-04-28

---

[21] **2,956,850**
[13] A1
[51] **Int.Cl. A47L 13/17 (2006.01)**
[25] EN
[54] **A METHOD OF MANUAL SURFACE CLEANING USING CLEANING TEXTILES AND OF WASHING SAID CLEANING TEXTILES**
[54] **PROCEDE DE NETTOYAGE DE SURFACE MANUEL AU MOYEN DE TEXTILES DE NETTOYAGE ET DE LAVAGE DESDITS TEXTILES DE NETTOYAGE**
[72] LEUCHTEN, ELKE, DE
[72] HANSEN, THOMAS, DE
[72] SCHEPERS, FREEK, DE
[71] ECOLAB USA INC., US
[85] 2017-01-31
[86] 2014-08-01 (PCT/EP2014/066575)
[87] (WO2016/015778)

---

[21] **2,956,851**
[13] A1
[51] **Int.Cl. B63B 21/50 (2006.01)**
[25] EN
[54] **LOWER BEARING FOR MOORING ASSEMBLY FOR A VESSEL**
[54] **PALIER INFERIEUR POUR ENSEMBLE D'AMARRAGE DE NAVIRE**
[72] KRUIJT, JIMME, NL
[71] BLUEWATER ENERGY SERVICES B.V., NL
[85] 2017-01-31
[86] 2014-08-05 (PCT/EP2014/066830)
[87] (WO2016/019980)

---

[21] **2,956,852**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL CABLE AND MANUFACTURING METHOD**
[54] **CABLE OPTIQUE ET PROCEDE DE FABRICATION**
[72] SALES CASALS, LLUIS-RAMON, IT
[72] BONICEL, JEAN-PIERRE, IT
[71] PRYSMIAN S.P.A., IT
[85] 2017-01-31
[86] 2014-08-12 (PCT/EP2014/067268)
[87] (WO2016/023580)

---

[21] **2,956,865**
[13] A1
[51] **Int.Cl. G08G 1/16 (2006.01)**
[25] EN
[54] **OBSTACLE DETECTION SYSTEM AND TRANSPORTATION VEHICLE**
[54] **SYSTEME DE DETECTION D'OBSTACLES ET SYSTEME DE TRANSPORT**
[72] ICHINOSE, MASANORI, JP
[72] SATOU, TAKAYUKI, JP
[72] ISHIMOTO, HIDEFUMI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2017-01-30
[86] 2015-03-03 (PCT/JP2015/056264)
[87] (WO2016/035357)
[30] JP (2014-180459) 2014-09-04

---

[21] **2,956,879**
[13] A1
[51] **Int.Cl. A61K 8/00 (2006.01)**
[25] EN
[54] **SAFE METHOD FOR BLEACHING TEETH**
[54] **METHODE SANS DANGER POUR LE BLANCHIMENT DES DENTS**
[72] TENENBAUM, FABIAN, US
[72] FLYASH, LION, IL
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2017-01-31
[86] 2015-07-21 (PCT/IL2015/050748)
[87] (WO2016/016881)
[30] US (14/449,186) 2014-08-01

---

[21] **2,956,884**
[13] A1
[51] **Int.Cl. B63H 7/00 (2006.01) B63B 1/18 (2006.01) B63B 15/00 (2006.01)**
[25] EN
[54] **HIGH SPEED TRIANGULAR SHAPED HYDROPLANING MONOHULL CRAFT WITH AIRCRAFT-LIKE CONTROL SURFACES HAVING SURFACE ADHESION HULL CHARACTERISTICS**
[54] **EMBARCATION MONOCOQUE DE FORME TRIANGULAIRE POUR HYDROPLANAGE A GRANDE VITESSE AVEC SURFACES DE COMMANDES DE TYPE AVION PRESENTANT DES CARACTERISTIQUES DE COQUE A ADHERENCE DE SURFACE**
[72] TAN, YU LEE, MY
[71] TAN, YU LEE, MY
[85] 2017-01-20
[86] 2015-06-25 (PCT/MY2015/050063)
[87] (WO2016/013923)
[30] MY (PI2014702018) 2014-07-23

---

[21] **2,956,888**
[13] A1
[51] **Int.Cl. F24F 1/00 (2011.01)**
[25] EN
[54] **INDOOR UNIT FOR AIR CONDITIONING DEVICE**
[54] **UNITE D'INTERIEUR POUR DISPOSITIF DE CLIMATISATION**
[72] HAYASHI, TOMOKI, JP
[72] KAWANORI, YUKIHIKO, JP
[72] YAMAMOTO, KEIICHI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2017-01-31
[86] 2014-11-14 (PCT/JP2014/080227)
[87] (WO2016/075817)

---

[21] **2,956,890**
[13] A1
[51] **Int.Cl. G02B 27/18 (2006.01) G06Q 30/02 (2012.01) G06F 3/0488 (2013.01) A47F 3/00 (2006.01) G02B 27/10 (2006.01) G06F 3/048 (2013.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **HYBRID-IMAGE DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE D'IMAGES HYBRIDES**
[72] FOSTER, NEIL ANDREW, CA
[72] MARDON, GREGORY SCOTT, CA
[71] FOSTER, NEIL ANDREW, CA
[71] MARDON, GREGORY SCOTT, CA
[85] 2017-01-31
[86] 2016-05-13 (PCT/IB2016/052802)
[87] (WO2016/189413)
[30] US (62/167,113) 2015-05-27

---

[21] **2,956,891**
[13] A1
[51] **Int.Cl. C01G 45/12 (2006.01) C02F 1/50 (2006.01) C02F 1/72 (2006.01) C02F 1/78 (2006.01)**
[25] EN
[54] **WATER CONTAINING PERMANGANATE IONS AND METHOD FOR PRODUCING THE SAME**
[54] **EAU A TENEUR EN IONS PERMANGANATE, ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] TAKAHASHI, MASAYOSHI, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2017-01-31
[86] 2015-08-01 (PCT/JP2015/071895)
[87] (WO2016/017820)
[30] JP (2014-158262) 2014-08-01

---

[21] **2,956,892**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/12 (2006.01) C22C 38/16 (2006.01) C22C 38/60 (2006.01) H01F 1/16 (2006.01)**
[25] EN
[54] **NON-ORIENTED ELECTRICAL STEEL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER ELECTROMAGNETIQUE NON ORIENTE ET SON PROCEDE DE FABRICATION**
[72] NAKANISHI, TADASHI, JP
[72] NAKAJIMA, HIROAKI, JP
[72] OKUBO, TOMOYUKI, JP
[72] ODA, YOSHIHIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2017-01-31
[86] 2015-08-13 (PCT/JP2015/004046)
[87] (WO2016/027445)
[30] JP (2014-168691) 2014-08-21

---

[21] **2,956,893**
[13] A1
[51] **Int.Cl. G01R 35/00 (2006.01) G01R 33/02 (2006.01)**
[25] EN
[54] **CALIBRATION OF SENSITIVITY AND AXIAL ORTHOGONALITY FOR MAGNETOMETERS**
[54] **ETALONNAGE DE SENSIBILITE ET ORTHOGONALITE AXIALE POUR MAGNETOMETRES**
[72] LI, WENQUAN, US
[72] BESTE, RANDAL THOMAS, US
[72] HENSARLING, JESSE KEVIN, US
[72] ROBERSON, BRIAN, US
[72] FARRAH, JOHN HARRISON, US
[72] VU, TONY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-31
[86] 2015-05-19 (PCT/US2015/031562)
[87] (WO2016/022192)
[30] US (62/034,999) 2014-08-08

---

[21] **2,956,894**
[13] A1
[51] **Int.Cl. C02F 1/78 (2006.01) C01B 13/00 (2006.01) C01B 13/10 (2006.01)**
[25] EN
[54] **OZONE WATER AND METHOD FOR PRODUCING THE SAME**
[54] **EAU TRAITEE A L'OZONE, ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] TAKAHASHI, MASAYOSHI, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2017-01-31
[86] 2015-08-01 (PCT/JP2015/071896)
[87] (WO2016/017821)
[30] JP (2014-158263) 2014-08-01

---

[21] **2,956,896**
[13] A1
[51] **Int.Cl. A63J 25/00 (2009.01) A47C 1/12 (2006.01)**
[25] EN
[54] **SCENT-GENERATING APPARATUS AND SPECIAL-EFFECT EXPERIENTIAL CHAIR EQUIPPED WITH SAME**
[54] **APPAREIL DE GENERATION DE PARFUM ET CHAISE EXPERIMENTALE A EFFETS SPECIAUX EQUIPEE DE CELUI-CI**
[72] KIM, HYEONG MIN, KR
[72] JEON, HO YOUNG, KR
[71] CJ 4DPLEX CO., LTD, KR
[85] 2017-01-31
[86] 2015-07-31 (PCT/KR2015/008061)
[87] (WO2016/018127)
[30] KR (10-2014-0098938) 2014-08-01

---

[21] **2,956,897**
[13] A1
[51] **Int.Cl. A61K 31/18 (2006.01)**
[25] EN
[54] **FIXED DOSE COMBINATION FOR PAIN RELIEF WITHOUT EDEMA**
[54] **COMBINAISON A DOSE FIXE UTILISABLE EN VUE DU TRAITEMENT DE LA DOULEUR ET N'INDUISANT PAS D'ŒDEME**
[72] TRIEU, VUONG, US
[71] AUTOTELIC LLC, US
[85] 2017-01-31
[86] 2015-06-08 (PCT/US2015/034706)
[87] (WO2015/191460)
[30] US (62/009,300) 2014-06-08
[30] US (62/023,962) 2014-07-14
[30] US (PCT/US2015/011148) 2015-01-13

[21] **2,956,898**
[13] A1
[51] **Int.Cl. B60P 7/02 (2006.01)**
[25] EN
[54] **RETRACTABLE TRUCK BED COVER HAVING SLAT ARRAY WITH FLEXIBLE JOINER MEMBERS AND SHIELDED SEAMS**
[54] **REVETEMENT RETRACTABLE DE PLATE-FORME DE CAMION AYANT UN RESEAU DE LATTES AVEC DES ELEMENTS D'ASSEMBLAGE FLEXIBLES ET DES JOINTS PROTEGES**
[72] BERNARDO, RICHARD GREGORY, US
[72] BERNARDO, BRANDON GREGORY, US
[71] ROLL-N-LOCK CORPORATION, US
[85] 2017-01-31
[86] 2014-10-28 (PCT/US2014/062512)
[87] (WO2016/022164)
[30] US (14/450,616) 2014-08-04

[21] **2,956,899**
[13] A1
[51] **Int.Cl. A61K 31/18 (2006.01)**
[25] EN
[54] **FIXED DOSE COMBINATION FOR PAIN RELIEF WITHOUT EDEMA**
[54] **COMBINAISON A DOSE FIXE UTILISABLE EN VUE DU SOULAGEMENT DE LA DOULEUR ET N'INDUISANT PAS D'□DEME**
[72] TRIEU, VUONG, US
[71] AUTOTELIC LLC, US
[85] 2017-01-31
[86] 2015-06-08 (PCT/US2015/034738)
[87] (WO2015/191473)
[30] US (62/009,300) 2014-06-08
[30] US (62/023,962) 2014-07-14
[30] US (PCT/US2015/011148) 2015-01-13

[21] **2,956,902**
[13] A1
[51] **Int.Cl. A61J 1/14 (2006.01) B65D 25/08 (2006.01)**
[25] EN
[54] **DUAL-CHAMBER PACK**
[54] **EMBALLAGE A DOUBLE CHAMBRE**
[72] MITTAL, BHUPESH KUMAR, IN
[72] PARDAL, NEHA, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2017-01-30
[86] 2015-07-30 (PCT/IB2015/055780)
[87] (WO2016/016845)
[30] IN (2149/DEL/2014) 2014-07-30

[21] **2,956,910**
[13] A1
[51] **Int.Cl. E21B 33/03 (2006.01) E21B 33/04 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **SYSTEM FOR SETTING AND RETRIEVING A SEAL ASSEMBLY**
[54] **SYSTEME DE MISE EN PLACE ET DE RECUPERATION D'UN ENSEMBLE D'ETANCHEITE**
[72] NGUYEN, DENNIS P., US
[72] VORDERKUNZ, KRISTIN, US
[72] PEI, FRANK Z., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2017-01-31
[86] 2015-07-13 (PCT/US2015/040188)
[87] (WO2016/018605)
[30] US (14/449,830) 2014-08-01

[21] **2,956,911**
[13] A1
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **HANGER RUNNING TOOL**
[54] **OUTIL DE POSE DE DISPOSITIFS DE SUSPENSION**
[72] NGUYEN, DENNIS P., US
[72] VORDERKUNZ, KRISTIN, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2017-01-31
[86] 2015-07-13 (PCT/US2015/040190)
[87] (WO2016/018606)
[30] US (14/449,971) 2014-08-01

[21] **2,956,919**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING RADIOTHERAPY-AND-CHEMOTHERAPY ASSOCIATED COGNITIVE OR EMOTIONAL IMPAIRMENT WITH CANNABINOIDS**
[54] **METHODE DE TRAITEMENT DE TROUBLES COGNITIFS OU EMOTIONNELS ASSOCIES A LA RADIOTHERAPIE OU LA CHIMIOTHERAPIE AU MOYEN DE CANNABINOIDES**
[72] SAWYER, KENNETH L, US
[72] CHANG, WEI-WEI, US
[71] GLIA, LLC, US
[85] 2017-01-31
[86] 2015-07-20 (PCT/US2015/041156)
[87] (WO2016/014419)
[30] US (62/026,887) 2014-07-21

[21] **2,956,921**
[13] A1
[51] **Int.Cl. F41B 11/50 (2013.01) F41B 11/57 (2013.01) F41B 11/721 (2013.01)**
[25] EN
[54] **MAGNETICALLY-CHAMBERED FULLY AUTOMATIC AIR GUN**
[54] **PISTOLET A AIR COMPLETEMENT AUTOMATIQUE A CHAMBRE MAGNETIQUE**
[72] MARSHALL, JAMES NICHOLAS, US
[71] MARSHALL, JAMES NICHOLAS, US
[85] 2017-01-31
[86] 2015-07-27 (PCT/US2015/042197)
[87] (WO2016/018790)
[30] US (14/449,550) 2014-08-01

[21] **2,956,924**
[13] A1
[51] **Int.Cl. C07K 1/16 (2006.01) C12M 3/06 (2006.01)**
[25] EN
[54] **MICROSCALE BIOPROCESSING SYSTEM AND METHOD FOR PROTEIN MANUFACTURING FROM HUMAN BLOOD**
[54] **SYSTEME ET PROCEDE DE BIOTRANSFORMATION A L'ECHELLE MICROMETRIQUE POUR LA PRODUCTION DE PROTEINES A PARTIR DU SANG HUMAIN**
[72] RAO, GOVIND, US
[72] KOSTOV, YORDAN, US
[72] TOLOSA, LEAH, US
[72] TRAN, KEVIN, US
[72] PILLI, MANOHAR, US
[72] TOLOSA, MICHAEL, US
[72] GURRAMKONDA, CHANDRASHEKAR, US
[71] RAO, GOVIND, US
[71] KOSTOV, YORDAN, US
[71] TOLOSA, LEAH, US
[71] TRAN, KEVIN, US
[71] PILLI, MANOHAR, US
[71] TOLOSA, MICHAEL, US
[71] GURRAMKONDA, CHANDRASHEKAR, US
[85] 2017-01-31
[86] 2015-07-31 (PCT/US2015/043314)
[87] (WO2016/019350)
[30] US (62/031,484) 2014-07-31

[21] **2,956,925**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **TAGGING NUCLEIC ACIDS FOR SEQUENCE ASSEMBLY**
[54] **MARQUAGE D'ACIDES NUCLEIQUES POUR L'ASSEMBLAGE DE SEQUENCES**
[72] FIELDS, ANDREW, US
[72] HARTLEY, PAUL, US
[72] PUTNAM, NICHOLAS, US
[72] RICE, BRANDON, US
[72] STITES, JONATHAN, US
[71] DOVETAIL GENOMICS, LLC, US
[85] 2017-01-31
[86] 2015-07-31 (PCT/US2015/043327)
[87] (WO2016/019360)
[30] US (62/032,181) 2014-08-01
[30] US (62/032,166) 2014-08-01
[30] US (62/032,139) 2014-08-01
[30] US (62/032,221) 2014-08-01

[21] **2,956,926**
[13] A1
[51] **Int.Cl. G01N 27/414 (2006.01) G01N 27/333 (2006.01)**
[25] EN
[54] **REAL-TIME DETECTION OF WATER CONTAMINANTS**
[54] **DETECTION EN TEMPS REEL DE CONTAMINANTS DE L'EAU**
[72] CHEN, JUNHONG, US
[72] CHANG, JINGBO, US
[71] UWM RESEARCH FOUNDATION, INC., US
[85] 2017-01-31
[86] 2015-08-03 (PCT/US2015/043449)
[87] (WO2016/019381)
[30] US (62/032,280) 2014-08-01

[21] **2,956,927**
[13] A1
[51] **Int.Cl. A61B 17/84 (2006.01) A61B 17/68 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **WOVEN RETENTION DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE RETENTION TISSES, SYSTEMES ET PROCEDES**
[72] MCDONNELL, CHRISTOPHER, US
[71] WOVEN ORTHOPEDIC TECHNOLOGIES, LLC, US
[85] 2017-01-31
[86] 2015-08-03 (PCT/US2015/043471)
[87] (WO2016/022491)
[30] US (62/033,455) 2014-08-05
[30] US (14/569,542) 2014-12-12

[21] **2,956,935**
[13] A1
[51] **Int.Cl. A61K 8/43 (2006.01) A61K 8/04 (2006.01) A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61K 8/67 (2006.01) A61K 8/81 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL FOAMING COMPOSITIONS CONTAINING CATIONIC ACTIVE INGREDIENTS**
[54] **COMPOSITIONS MOUSSANTES ANTIMICROBIENNES CONTENANT DES PRINCIPES ACTIFS CATIONIQUES**
[72] EMIRU, HILINA, US
[72] LITTAU, CHERYL A., US
[72] WEGNER, JOSEPH R., US
[72] PEDERSEN, DANIEL E., US
[72] LE, MAI, US
[72] WESSINGER, AMANDA L., US
[71] ECOLAB USA INC, US
[85] 2017-01-31
[86] 2015-07-30 (PCT/US2015/042969)
[87] (WO2016/019174)
[30] US (14/449,895) 2014-08-01

[21] **2,956,943**
[13] A1
[51] **Int.Cl. H02K 21/12 (2006.01) H02N 15/00 (2006.01)**
[25] EN
[54] **MAGNETIC LEVITATION ELECTRICAL GENERATOR**
[54] **GENERATEUR ELECTRIQUE A LEVITATION MAGNETIQUE**
[72] LETTS, RYAN, US
[71] LETTS, RYAN, US
[85] 2017-01-31
[86] 2015-07-31 (PCT/US2015/043067)
[87] (WO2016/019221)
[30] US (62/031,878) 2014-08-01
[30] US (14/814,600) 2015-07-31

---

[21] **2,956,945**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **MODULAR PHYSIOLOGIC MONITORING SYSTEMS, KITS, AND METHODS**
[54] **SYSTEMES, TROUSSES ET PROCEDES DE SURVEILLANCE PHYSIOLOGIQUE MODULAIRE**
[72] TOTH, LANDY, US
[72] SCHWARTZ, ROBERT, US
[71] TRICORD HOLDINGS, L.L.C., US
[85] 2017-01-31
[86] 2015-07-31 (PCT/US2015/043123)
[87] (WO2016/019250)
[30] US (62/032,515) 2014-08-01
[30] US (62/032,565) 2014-08-02

---

[21] **2,956,949**
[13] A1
[51] **Int.Cl. H04M 1/04 (2006.01)**
[25] EN
[54] **APPARATUS TO ASSIST A USER WITH HOLDING A MOBILE DEVICE**
[54] **APPAREIL POUR AIDER UN UTILISATEUR A TENIR UN DISPOSITIF MOBILE**
[72] HIRSCH, ALLEN, US
[71] HIRSCH, ALLEN, US
[85] 2017-01-31
[86] 2015-07-31 (PCT/US2015/043136)
[87] (WO2016/019256)
[30] US (14/449,858) 2014-08-01

---

[21] **2,956,951**
[13] A1
[51] **Int.Cl. G06Q 50/02 (2012.01) E21B 47/00 (2012.01) G06F 9/455 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SIMULATING A HYDROCARBON FIELD USING A MULTI-POINT WELL CONNECTION METHOD**
[54] **PROCEDES ET SYSTEMES POUR LA SIMULATION D'UN CHAMP D'HYDROCARBURES A L'AIDE D'UN PROCEDE DE CONNEXION DE PUITS MULTI-POINT**
[72] PECHER, RADEK, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-01-31
[86] 2015-07-31 (PCT/US2015/043223)
[87] (WO2016/019302)
[30] US (62/031,923) 2014-08-01

---

[21] **2,956,952**
[13] A1
[51] **Int.Cl. A01G 31/00 (2006.01) A01G 9/20 (2006.01) A01G 9/24 (2006.01) A01G 29/00 (2006.01) A01G 31/06 (2006.01)**
[25] EN
[54] **GROWING SYSTEM**
[54] **SYSTEME DE CULTURE**
[72] ANDERSON, DANA, US
[72] CARRIERE, RAYMOND, US
[72] LAGRO, DANIEL, US
[71] LIVING GREENS FARM, INC., US
[85] 2017-01-31
[86] 2015-07-31 (PCT/US2015/043277)
[87] (WO2016/019330)
[30] US (62/031,668) 2014-07-31
[30] US (62/032,452) 2014-08-01
[30] US (62/050,075) 2014-09-12
[30] US (62/174,940) 2015-06-12

---

[21] **2,956,953**
[13] A1
[51] **Int.Cl. C07D 307/68 (2006.01) B01J 8/20 (2006.01) B01J 23/46 (2006.01)**
[25] EN
[54] **CATALYST AND PROCESS FOR PRODUCING 2,5-FURANDICARBOXYLIC ACID FROM HYDROXYMETHYLFURFURAL IN WATER**
[54] **CATALYSEUR ET PROCEDE DE PRODUCTION D'ACIDE 2,5-FURANEDICARBOXYLIQUE A PARTIR D'HYDROXYMETHYLFURFURAL DANS DE L'EAU**
[72] SANBORN, ALEXANDRA, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2017-01-31
[86] 2015-08-05 (PCT/US2015/043710)
[87] (WO2016/028488)
[30] US (62/038,923) 2014-08-19

---

[21] **2,956,957**
[13] A1
[51] **Int.Cl. H04J 4/00 (2006.01)**
[25] EN
[54] **DYNAMIC CONFIGURATION OF A FLEXIBLE ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING PHY TRANSPORT DATA FRAME**
[54] **CONFIGURATION DYNAMIQUE D'UNE TRAME FLEXIBLE DE DONNEES DE TRANSPORT/PHY A MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE**
[72] SIMON, MICHAEL J., US
[72] SHELBY, KEVIN A., US
[72] EARNSHAW, MARK, CA
[71] ONE MEDIA, LLC, US
[85] 2017-01-31
[86] 2015-08-07 (PCT/US2015/044290)
[87] (WO2016/022962)
[30] US (62/034,583) 2014-08-07

---

[21] **2,956,958**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **HYBRID SURGICAL MESH**
[54] **MAILLE CHIRURGICALE HYBRIDE**
[72] MOROZOV, VADIM, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2017-01-31
[86] 2015-08-07 (PCT/US2015/044299)
[87] (WO2016/022968)
[30] US (62/034,249) 2014-08-07

---

[21] **2,956,959**
[13] A1
[51] **Int.Cl. B01J 20/32 (2006.01) B01D 53/66 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCING ATMOSPHERIC OZONE LEVELS**
[54] **COMPOSITIONS ET PROCEDES POUR REDUIRE LES TENEURS EN OZONE ATMOSPHERIQUE**
[72] DUKE, CHRISTOPHER, US
[71] AIR CROSS, INC., US
[71] DUKE, CHRISTOPHER, US
[85] 2017-01-31
[86] 2015-08-08 (PCT/US2015/044388)
[87] (WO2016/023015)
[30] US (62/034,864) 2014-08-08

[21] **2,956,960**
[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/661 (2006.01) A61K 47/08 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **ORAL COMPOSITION FOR DELIVERY OF DRUGS AND OTHER SUBSTANCES**
[54] **COMPOSITION ORALE POUR UNE ADMINISTRATION DE MEDICAMENTS ET D'AUTRES SUBSTANCES**
[72] SHAW, WALTER, US
[72] BURGESS, STEPHEN W., US
[72] LI, SHENGRONG, US
[71] AVANTI POLAR LIPIDS, INC., US
[85] 2017-01-31
[86] 2015-08-10 (PCT/US2015/044501)
[87] (WO2016/025401)
[30] US (62/035,393) 2014-08-09

[21] **2,956,962**
[13] A1
[51] **Int.Cl. A61K 31/711 (2006.01) A61K 31/708 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING CANCER**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DU CANCER**
[72] KLAUS, CHRISTINE, US
[72] RAIMONDI, MARIA, ALEJANDRA, US
[72] DAIGLE, SCOTT, RICHARD, US
[72] POLLOCK, ROY, MACFARLANE, US
[72] CHOPRA, VIVEK, US
[71] EPIZYME, INC., US
[71] CELGENE CORPORATION, US
[85] 2017-01-31
[86] 2015-08-12 (PCT/US2015/044912)
[87] (WO2016/025635)
[30] US (62/037,058) 2014-08-13
[30] US (62/051,890) 2014-09-17
[30] US (62/088,498) 2014-12-05
[30] US (62/112,086) 2015-02-04
[30] US (62/165,169) 2015-05-21
[30] US (62/203,285) 2015-08-10

[21] **2,956,965**
[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 7/00 (2006.01) E21B 43/00 (2006.01) E21C 41/18 (2006.01) E21F 7/00 (2006.01) E21F 16/00 (2006.01)**
[25] EN
[54] **A WELL SYSTEM**
[54] **SYSTEME DE PUITS**
[72] CONNELL, CHRISTOPHER JAMES, AU
[71] CONNELL, CHRISTOPHER JAMES, AU
[85] 2017-02-01
[86] 2015-07-23 (PCT/AU2015/050415)
[87] (WO2016/019427)
[30] AU (2014903009) 2014-08-04

[21] **2,956,967**
[13] A1
[51] **Int.Cl. A44C 25/00 (2006.01)**
[25] EN
[54] **ACCESSORIES WITH SLIDING KEEPSAKES**
[54] **ACCESSOIRES A ARTICLES-SOUVENIRS COULISSANTS**
[72] HARRIS, BLYTHE ELIZABETH, US
[72] MACAULAY, CHARLOTTE VALERIE, US
[72] GUPTA, RAHUL, US
[72] HERRIN, JESSICA, US
[71] STELLA & DOT LLC, US
[85] 2017-01-31
[86] 2015-08-13 (PCT/US2015/045066)
[87] (WO2016/028602)
[30] US (62/040,360) 2014-08-21

[21] **2,956,968**
[13] A1
[51] **Int.Cl. B01D 59/26 (2006.01) G21G 1/10 (2006.01) H05H 6/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR METALLIC ISOTOPE SEPARATION BY A COMBINED THERMAL-VACUUM DISTILLATION PROCESS**
[54] **SYSTEME ET PROCEDE POUR LA SEPARATION D'ISOTOPE METALLIQUE PAR UN PROCESSUS DE DISTILLATION THERMIQUE-SOUS VIDE COMBINE**
[72] GELBART, WILLIAM Z., CA
[72] JOHNSON, RICHARD RAY, CA
[72] MATEI, LIDIA, CA
[72] MCRAE, GLENN, CA
[72] ABEYSEKERA, BRIAN, CA
[71] BEST THERATRONICS LTD., CA
[85] 2017-02-01
[86] 2015-08-07 (PCT/CA2015/050748)
[87] (WO2016/023112)
[30] US (62/035,589) 2014-08-11

[21] **2,956,970**
[13] A1
[51] **Int.Cl. B41M 5/00 (2006.01)**
[25] EN
[54] **SELF-FOAMING HOT MELT ADHESIVE COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS ADHESIVES THERMOFUSIBLES AUTO-EXPANSIVES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] STUMPHAUZER, WILLIAM C., US
[71] STUMPHAUZER, WILLIAM C., US
[85] 2017-01-31
[86] 2015-08-17 (PCT/US2015/045566)
[87] (WO2016/028708)
[30] US (62/038,321) 2014-08-17

---

[21] **2,956,973**
[13] A1
[51] **Int.Cl. A61B 5/153 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PHLEBOTOMY THROUGH A PERIPHERAL IV CATHETER**
[54] **SYSTEMES ET PROCEDES DE PHLEBOTOMIE PAR UN CATHETER INTRAVEINEUX PERIPHERIQUE**
[72] DEVGON, PITAMBER, US
[72] BRIGANTI, RICHARD THOMAS, US
[72] CASSIDY, KENNETH TODD, US
[72] LEVINE, MARC-ALAN, US
[72] MARTEL, MARK, US
[71] VELANO VASCULAR, INC., US
[85] 2017-01-31
[86] 2015-08-26 (PCT/US2015/046863)
[87] (WO2016/033143)
[30] US (14/468,826) 2014-08-26

---

[21] **2,956,974**
[13] A1
[51] **Int.Cl. H05H 6/00 (2006.01) G21G 1/10 (2006.01) G21K 5/08 (2006.01)**
[25] EN
[54] **TARGET, APPARATUS AND PROCESS FOR THE MANUFACTURE OF MOLYBDENUM-100 TARGETS**
[54] **CIBLE, ET APPAREIL ET PROCEDE DE FABRICATION DE CIBLES EN MOLYBDENE 100**
[72] GELBART, WILLIAM Z., CA
[72] JOHNSON, RICHARD RAY, CA
[72] MATEI, LIDIA, CA
[72] MCRAE, GLENN, CA
[72] ABEYSEKERA, BRIAN, CA
[71] BEST THERATRONICS LTD., CA
[85] 2017-02-01
[86] 2015-08-07 (PCT/CA2015/050751)
[87] (WO2016/023113)
[30] US (62/035,589) 2014-08-11

---

[21] **2,956,977**
[13] A1
[51] **Int.Cl. H04W 52/16 (2009.01)**
[25] EN
[54] **POWER CONTROL METHOD, COMMUNICATIONS SYSTEM, AND RELATED DEVICE**
[54] **PROCEDE DE COMMANDE DE PUISSANCE, SYSTEME DE COMMUNICATION ET DISPOSITIF ASSOCIE**
[72] ZHANG, TAO, CN
[72] LIN, BO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-02-01
[86] 2014-08-07 (PCT/CN2014/083901)
[87] (WO2016/019551)

---

[21] **2,956,980**
[13] A1
[51] **Int.Cl. C07H 17/04 (2006.01) A61K 31/7048 (2006.01) A61P 31/14 (2006.01) A61P 31/16 (2006.01) A61P 31/22 (2006.01) C07H 1/00 (2006.01)**
[25] EN
[54] **THE CHEMICAL SYNTHESIS METHOD OF PHILLYRIN**
[54] **PROCEDE DE SYNTHESE CHIMIQUE DE LA PHILLYRINE**
[72] FU, LI, CN
[72] FAN, HONGYU, CN
[71] FU, LI, CN
[85] 2017-02-01
[86] 2014-12-23 (PCT/CN2014/094656)
[87] (WO2016/019682)
[30] CN (201410386621.8) 2014-08-07

---

[21] **2,956,982**
[13] A1
[51] **Int.Cl. C07D 493/04 (2006.01) A61K 31/34 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **PHILLYGENIN IBUPROFEN ESTER, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF**
[54] **ESTER D'IBUPROFENE DE PHILLYGENINE, SA METHODE DE PREPARATION, ET SES APPLICATIONS**
[72] FU, LI, CN
[72] FAN, HONGYU, CN
[72] WANG, SHUO, CN
[71] FU, LI, CN
[85] 2017-02-01
[86] 2014-12-23 (PCT/CN2014/094693)
[87] (WO2016/019683)
[30] CN (201410387045.9) 2014-08-07

---

[21] **2,956,987**
[13] A1
[51] **Int.Cl. A61K 35/28 (2015.01) C12N 5/0775 (2010.01) C07K 14/52 (2006.01) C12N 5/10 (2006.01) A61K 35/12 (2015.01)**
[25] EN
[54] **GENETICALLY MODIFIED MESENCHYMAL STEM CELLS EXPRESSING AN IMMUNE RESPONSE-STIMULATING CYTOKINE TO ATTRACT AND/OR ACTIVATE IMMUNE CELLS**
[54] **CELLULES SOUCHES MESENCHYMATEUSES GENETIQUEMENT MODIFIEES EXPRIMANT UNE CYTOKINE STIMULANT UNE REPONSE IMMUNITAIRE POUR ATTIRER ET/OU ACTIVER LES CELLULES IMMUNITAIRES**
[72] GUNTHER, CHRISTINE, DE
[72] THEOHARIS, STEFANOS, DE
[72] HERMANN, FELIX, DE
[72] HUSS, RALF, DE
[71] APCETH GMBH & CO. KG, DE
[85] 2017-02-01
[86] 2015-08-18 (PCT/EP2015/068942)
[87] (WO2016/026854)
[30] EP (14181283.4) 2014-08-18

---

[21] **2,956,988**
[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/34 (2006.01) A61P 31/16 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **APPLICATION OF A PHILLYRIN/PHILLYGENININ COMPOSITION IN PREPARING A MEDICINE OR HEALTH CARE PRODUCT FOR ALLEVIATING OR/AND TREATING VIRAL DISEASES, AND MEDICINE OR HEALTH CARE PRODUCT FOR TREATING VIRAL DISEASES**
[54] **APPLICATIONS DE COMPOSITION DE PHILLYRINE/PHILLYGENINE POUR LA PREPARATION DE MEDICAMENTS OU DE PRODUITS DE SOINS POUR SOULAGER ET/OU TRAITER DES MALADIES VIRALES**
[72] FU, LI, CN
[72] LU, MINGMING, CN
[72] FU, QIANG, CN
[72] WANG, KAIQIAN, CN
[72] HUI, MIN, CN
[72] LIU, ZHENGXIAN, CN
[72] LIU, YANG, CN
[72] WANG, SHUO, CN
[72] QU, HONGYING, CN
[72] YU, XIAOJING, CN
[72] WANG, HAILING, CN
[72] GAI, XIN, CN
[71] FU, LI, CN
[85] 2017-02-01
[86] 2014-12-23 (PCT/CN2014/094710)
[87] (WO2016/019684)
[30] CN (201410389232.0) 2014-08-07

---

[21] **2,956,995**
[13] A1
[51] **Int.Cl. F17C 1/06 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE TANK AND METHOD FOR MANUFACTURING HIGH-PRESSURE TANK**
[54] **RESERVOIR A HAUTE PRESSION ET PROCEDE DE FABRICATION DE RESERVOIR A HAUTE PRESSION**
[72] TAKEMOTO, SHINICHIROU, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2017-02-01
[86] 2014-08-04 (PCT/JP2014/070490)
[87] (WO2016/020972)

---

[21] **2,956,997**
[13] A1
[51] **Int.Cl. C12N 15/861 (2006.01) A61K 39/112 (2006.01) A61K 39/12 (2006.01) A61K 39/145 (2006.01) A61K 39/215 (2006.01) A61K 39/245 (2006.01)**
[25] EN
[54] **VACCINE IN THE FORM OF A RECOMBINANT SERO TYPE 9 AVIAN ADENOVIRUS VECTOR**
[54] **VACCIN DANS UN VECTEUR RECOMBINANT D'ADENOVIRUS AVIAIRE DE SEROTYPE 9**
[72] LOZANO-DUBERNARD, BERNARDO, MX
[72] SOTO-PRIANTE, ERNESTO, MX
[72] SARFATI-MIZRAHI, DAVID, MX
[71] GRUPO INDUSTRIAL PECUARIO, S.A. DE C.V., MX
[85] 2017-02-01
[86] 2015-08-06 (PCT/IB2015/055994)
[87] (WO2016/020885)
[30] IB (PCT/IB2014/063809) 2014-08-08

---

[21] **2,956,998**
[13] A1
[51] **Int.Cl. H04W 24/02 (2009.01) H04W 72/06 (2009.01)**
[25] EN
[54] **METHOD OF OPERATING A SELF ORGANIZING NETWORK AND SYSTEM THEREOF**
[54] **PROCEDE DE FONCTIONNEMENT D'UN RESEAU AUTO-ORGANISEUR ET SYSTEME ASSOCIE**
[72] DRIBINSKI, DANIEL, IL
[72] FINKEL, EVGENY, IL
[72] EDELSTEIN, SERGEI, IL
[71] CELLWIZE WIRELESS TECHNOLOGIES LTD., IL
[85] 2017-02-01
[86] 2015-07-29 (PCT/IL2015/050780)
[87] (WO2016/020917)
[30] IL (234002) 2014-08-07

---

[21] **2,957,000**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **METHOD FOR PROLIFERATION OF PANCREATIC PROGENITOR CELLS**
[54] **PROCEDE DE MULTIPLICATION DE CELLULES PROGENITRICES PANCREATIQUES**
[72] KUNISADA, YUYA, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2017-02-01
[86] 2015-08-03 (PCT/JP2015/072591)
[87] (WO2016/021734)
[30] JP (2014-158470) 2014-08-04

---

[21] **2,957,002**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **MEDICAL SYSTEM AND METHOD FOR PREDICTING FUTURE OUTCOMES OF PATIENT CARE**
[54] **SYSTEME MEDICAL ET PROCEDE DE PREDICTION DE FUTURS RESULTATS DE SOINS DE PATIENT**
[72] DEKEL, EDO, IL
[71] MEDAWARE LTD., IL
[85] 2017-02-01
[86] 2016-04-19 (PCT/IL2016/050413)
[87] (WO2016/170535)
[30] US (62/150,337) 2015-04-21

---

[21] **2,957,004**
[13] A1
[51] **Int.Cl. G02B 21/06 (2006.01) G01J 3/14 (2006.01) G01J 3/51 (2006.01) G01N 21/27 (2006.01)**
[25] EN
[54] **MICROSCOPE**
[54] **MICROSCOPE**
[72] OKUNO, TAKUYA, JP
[72] MOTOMURA, ASAKO, JP
[72] SOGAWA, ICHIRO, JP
[72] SUGANUMA, HIROSHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2017-02-01
[86] 2015-07-07 (PCT/JP2015/069534)
[87] (WO2016/035444)
[30] JP (2014-181303) 2014-09-05

[21] **2,957,005**
[13] A1
[51] **Int.Cl. C07D 215/48 (2006.01) A61K 31/47 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HIGH-PURITY QUINOLINE DERIVATIVE AND METHOD FOR MANUFACTURING SAME**
[54] **DERIVE DE QUINOLINE DE PURETE ELEVEE ET SON PROCEDE DE FABRICATION**
[72] NAKAMURA, TAIJU, JP
[72] ABE, TAICHI, JP
[72] MIYASHITA, YUSUKE, JP
[72] KURODA, HIROFUMI, JP
[72] AYATA, YUSUKE, JP
[72] AKAO, ATSUSHI, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2017-02-01
[86] 2015-08-26 (PCT/JP2015/073946)
[87] (WO2016/031841)
[30] JP (2014-174062) 2014-08-28
[30] JP (2015-034729) 2015-02-25

[21] **2,957,006**
[13] A1
[51] **Int.Cl. B64G 1/64 (2006.01)**
[25] EN
[54] **DEBRIS REMOVAL DEVICE AND DEBRIS REMOVAL METHOD**
[54] **DISPOSITIF ET SYSTEME DE RETRAIT DE DEBRIS**
[72] MORI, HATSUO, JP
[72] IZUMIYAMA, TAKU, JP
[72] HASHIMOTO, KOZUE, JP
[72] KAWAMOTO, SATOMI, JP
[72] HIRAKO, KEIICHI, JP
[71] IHI CORPORATION, JP
[85] 2017-02-01
[86] 2015-09-29 (PCT/JP2015/077537)
[87] (WO2016/052518)
[30] JP (2014-199569) 2014-09-30

[21] **2,957,007**
[13] A1
[51] **Int.Cl. F27B 14/04 (2006.01) F27B 14/10 (2006.01) F27B 14/14 (2006.01) F27D 11/12 (2006.01) H05B 6/64 (2006.01)**
[25] EN
[54] **MICROWAVE COMPOSITE HEATING FURNACE**
[54] **FOUR DE CHAUFFAGE COMPOSITE MICRO-ONDES**
[72] SATO, MOTOYASU, JP
[72] ITO, HIBIKI, JP
[72] KASHIMURA, KEIICHIRO, JP
[72] NAGATA, KAZUHIRO, JP
[72] GOYAL, PRADEEP, IN
[72] BORKAR, SHIVANAND, IN
[71] CHUBU UNIVERSITY EDUCATIONAL FOUNDATION, JP
[71] PRADEEP METALS LIMITED, IN
[85] 2017-02-01
[86] 2015-07-31 (PCT/JP2015/003889)
[87] (WO2016/021173)
[30] JP (2014-158278) 2014-08-03

[21] **2,957,011**
[13] A1
[51] **Int.Cl. A61K 47/02 (2006.01) A61K 31/44 (2006.01) A61K 47/30 (2006.01) A61P 1/00 (2006.01) A61P 1/16 (2006.01) A61P 35/00 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC DETOXIFICATION COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS DE DETOXIFICATION THERAPEUTIQUE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] RAE, CAROL A., US
[72] SIMONI, JAN, US
[72] SIMONI, GRACE, US
[72] MOELLER, JOHN F., US
[71] IMMUTRIX THERAPEUTICS, INC., US
[85] 2017-02-01
[86] 2015-04-17 (PCT/US2015/026373)
[87] (WO2015/161200)
[30] US (61/981,061) 2014-04-17

[21] **2,957,012**
[13] A1
[51] **Int.Cl. C07D 407/04 (2006.01) C07D 307/34 (2006.01)**
[25] FR
[54] **FLAVONOID DERIVATIVE COMPOUNDS AND METHOD FOR PREPARING SAME BY DEPOLYMERISATION OF CONDENSED TANNINS**
[54] **COMPOSES DERIVES DE FLAVANOIDES ET PROCEDE POUR LEUR PREPARATION PAR DEPOLYMERISATION DE TANINS CONDENSES**
[72] ROUMEAS, LAURENT, FR
[72] FULCRAND, HELENE, FR
[72] AOUF, CHAHINEZ, FR
[72] DUBREUCQ, ERIC, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] CENTRE INTERNATIONAL D'ETUDES SUPERIEURES EN SCIENCES AGRONOMIQUES, FR
[71] UNIVERSITE DE MONTPELLIER I, FR
[85] 2017-02-01
[86] 2015-08-03 (PCT/FR2015/052144)
[87] (WO2016/020615)
[30] FR (1457584) 2014-08-04

[21] **2,957,015**
[13] A1
[51] **Int.Cl. F16J 15/02 (2006.01)**
[25] EN
[54] **A POLYUREA GASKET AND GASKET TAPE AND A METHOD OF MAKING AND USING THE SAME**
[54] **JOINT D'ETANCHEITE DE POLYUREE ET JOINT RUBAN, ET PROCEDE DE FABRICATION ET D'UTILISATION DE CES DERNIERS**
[72] BUSBY, JEFF, US
[72] DRY, MIKE, US
[72] BOOMER, KENT, US
[72] BOYD, MATT, US
[71] THE PATENT WELL LLC, US
[85] 2017-02-01
[86] 2015-07-31 (PCT/US2015/043261)
[87] (WO2016/019320)
[30] US (62/031,916) 2014-08-01

[21] **2,957,016**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 21/02 (2006.01) A63B 22/04 (2006.01)**
[25] EN
[54] **STANDUP PADDLE BOARD CORE ACTIVATOR**
[54] **ACTIVATEUR CENTRAL DE PLANCHE A RAME**
[72] BROFFMAN, JEFFERY ALAN, US
[71] BROFFMAN, JEFFERY ALAN, US
[85] 2017-02-01
[86] 2015-07-29 (PCT/US2015/042625)
[87] (WO2016/022352)
[30] US (14/454,813) 2014-08-08

---

[21] **2,957,017**
[13] A1
[51] **Int.Cl. A61K 31/7068 (2006.01) A61K 31/166 (2006.01) A61K 31/41 (2006.01) A61K 31/4184 (2006.01) A61K 31/4188 (2006.01) A61K 31/437 (2006.01) A61K 31/4709 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61K 31/675 (2006.01) A61K 38/16 (2006.01) A61K 38/21 (2006.01) A61K 39/155 (2006.01) A61K 39/42 (2006.01) A61P 11/00 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING A PARAMYXOVIRUS**
[54] **POLYTHERAPIE POUR TRAITER UN PARAMYXOVIRUS**
[72] BLATT, LAWRENCE M., US
[72] BEIGELMAN, LEONID, US
[72] SMITH, DAVID BERNARD, US
[72] WANG, GUANGYI, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2017-02-01
[86] 2015-08-03 (PCT/US2015/043402)
[87] (WO2016/022464)
[30] US (62/033,551) 2014-08-05
[30] US (62/060,445) 2014-10-06
[30] US (62/182,913) 2015-06-22

---

[21] **2,957,018**
[13] A1
[51] **Int.Cl. B01F 3/12 (2006.01) A47K 5/12 (2006.01) A61L 2/18 (2006.01) B01F 1/00 (2006.01)**
[25] EN
[54] **MULTIPLE SOLID PRODUCTS LIQUID SOLUTION DISPENSER**
[54] **DISTRIBUTEURS DE SOLUTION LIQUIDE DE PRODUITS SOLIDES MULTIPLES**
[72] FREUDENBERG, JARED R., US
[72] URBAN, RYAN JACOB, US
[71] ECOLAB USA INC., US
[85] 2017-02-01
[86] 2015-07-30 (PCT/US2015/042972)
[87] (WO2016/022398)
[30] US (14/452,074) 2014-08-05

---

[21] **2,957,020**
[13] A1
[51] **Int.Cl. B01F 3/12 (2006.01) A47K 5/12 (2006.01) A61L 2/18 (2006.01) B01F 1/00 (2006.01) B01F 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPENSING SOLUTIONS FROM SOLID PRODUCTS**
[54] **APPAREIL ET PROCEDE POUR DISTRIBUER DES SOLUTIONS A PARTIR DE PRODUITS SOLIDES**
[72] FREUDENBERG, JARED R., US
[72] URBAN, RYAN JACOB, US
[72] MOREY, JOHN DAVID, US
[71] ECOLAB USA INC., US
[85] 2017-02-01
[86] 2015-07-30 (PCT/US2015/042977)
[87] (WO2016/022399)
[30] US (14/451,825) 2014-08-05

---

[21] **2,957,022**
[13] A1
[51] **Int.Cl. E21B 19/06 (2006.01) E21B 19/08 (2006.01) E21B 19/10 (2006.01)**
[25] EN
[54] **EXTENDED RANGE SINGLE-JOINT ELEVATOR**
[54] **ELEVATEUR MONOARTICULATION A PORTEE ETENDUE**
[72] ANGELLE, JEREMY RICHARD, US
[72] STELLY, JOHN ERICK, US
[72] HOLLIER, TYLER J., US
[72] SMITH, LOGAN ESSEX, US
[71] FRANK'S INTERNATIONAL, LLC, US
[85] 2017-02-01
[86] 2015-08-04 (PCT/US2015/043619)
[87] (WO2016/022565)
[30] US (14/452,432) 2014-08-05

---

[21] **2,957,023**
[13] A1
[51] **Int.Cl. H01B 7/29 (2006.01)**
[25] EN
[54] **RADIATION AND HEAT RESISTANT CABLES**
[54] **CABLES RESISTANT A LA CHALEUR ET AU RAYONNEMENT**
[72] LEE, ELLIOT BYUNGHWA, US
[72] SIRIPURAPU, SRINIVAS, US
[72] TONYALI, KOKSAL, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2017-02-01
[86] 2015-08-13 (PCT/US2015/045005)
[87] (WO2016/025685)
[30] US (62/036,829) 2014-08-13

---

[21] **2,957,025**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) A61K 31/7088 (2006.01) A61P 37/08 (2006.01) C07K 14/705 (2006.01) C12N 15/85 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **MRGPRX2/MRGPRB2 EXPRESSING CELL BASED ASSAY TO DETECT PSEUDO-ALLERGIC DRUG REACTIONS AND TO IDENTIFY BLOCKERS TO PREVENT THE ADVERSE REACTIONS**
[54] **ANALYSE FONDEE SUR DES CELLULES EXPRIMANT MRGPRX2/MRGPRB2 POUR DETECTER DES REACTIONS PSEUDO-ALLERGIQUES A UN MEDICAMENT ET IDENTIFIER DES ANTAGONISTES POUR EMPECHER L'APPARITIOND'EFFETS INDESIRABLES**
[72] DONG, XINZHONG, US
[72] MCNEIL, BENJAMIN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2017-02-01
[86] 2015-07-31 (PCT/US2015/043116)
[87] (WO2016/019246)
[30] US (62/032,350) 2014-08-01

---

[21] **2,957,027**
[13] A1
[51] **Int.Cl. B09B 1/00 (2006.01) B09B 5/00 (2006.01) B21B 33/02 (2006.01)**
[25] EN
[54] **LANDFILL GAS WELLHEAD CAP ASSEMBLY**
[54] **ENSEMBLE COUVERCLE POUR TETE DE PUITS DE GAZ DE DECHARGE**
[72] NIEHAUS, KENNETH L., US
[72] FISCHER, DAVID A., US
[71] Q.E.D. ENVIRONMENTAL SYSTEMS, INC., US
[85] 2017-02-01
[86] 2015-08-05 (PCT/US2015/043788)
[87] (WO2016/022669)
[30] US (62/033,836) 2014-08-06

---

[21] **2,957,028**
[13] A1
[51] **Int.Cl. B60P 3/025 (2006.01) B65G 13/02 (2006.01) B65G 15/02 (2006.01)**
[25] EN
[54] **TRANSPORTABLE MODULAR SYSTEM FOR DISPENSING AND BOXING FOOD AND BEVERAGE ITEMS**
[54] **SYSTEME MODULAIRE TRANSPORTABLE DESTINE A DISTRIBUER ET A METTRE EN BOITE DES ARTICLES DE NOURRITURE ET DE BOISSON**
[72] BLATSTEIN, ERIC J., US
[72] FALOCCO, RONALD M., US
[72] HILLERICH, THOMAS A., US
[72] DIFURIO, GABRIEL A., US
[71] OTG EXPERIENCE, LLC, US
[85] 2017-02-01
[86] 2015-07-31 (PCT/US2015/043138)
[87] (WO2016/019257)
[30] US (14/449,597) 2014-08-01

---

[21] **2,957,031**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 40/00 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **VERIFYING USER ACCOUNTS BASED ON INFORMATION RECEIVED IN A PREDETERMINED MANNER**
[54] **VERIFICATION DE COMPTES D'UTILISATEUR SUR LA BASE D'INFORMATIONS RECUES D'UNE MANIERE PREDETERMINEE**
[72] ONGCHIN, DERRICK, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2017-02-01
[86] 2015-08-14 (PCT/US2015/045325)
[87] (WO2016/025863)
[30] US (62/037,521) 2014-08-14
[30] US (14/826,066) 2015-08-13

---

[21] **2,957,034**
[13] A1
[51] **Int.Cl. A61K 31/4192 (2006.01)**
[25] EN
[54] **POWDER ORAL SUSPENSION FORMULATIONS OF ANTIBACTERIAL AGENTS**
[54] **FORMULATIONS DE SUSPENSIONS ORALES D'AGENTS ANTIBACTERIENS EN POUDRE**
[72] PEREIRA, DAVID EUGENE, US
[72] MAJURU, SHINGAI, US
[72] FERNANDES, PRABHAVATHI, US
[71] CEMPRA PHARMACEUTICALS, INC., US
[85] 2017-02-01
[86] 2015-08-05 (PCT/US2015/043774)
[87] (WO2016/022658)
[30] US (62/033,601) 2014-08-05
[30] US (62/173,609) 2015-06-10

---

[21] **2,957,036**
[13] A1
[51] **Int.Cl. C12P 21/06 (2006.01) C12N 5/07 (2010.01) C12N 5/02 (2006.01) C12N 5/10 (2006.01) C12N 9/12 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **EFFICIENT SELECTIVITY OF RECOMBINANT PROTEINS**
[54] **SELECTIVITE EFFICACE DES PROTEINES RECOMBINEES**
[72] DESHPANDE, DIPALI, US
[72] BURAKOV, DARYA, US
[72] CHEN, GANG, US
[72] FANDL, JAMES, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2017-02-01
[86] 2015-08-19 (PCT/US2015/045793)
[87] (WO2016/028838)
[30] US (62/039,416) 2014-08-19

---

[21] **2,957,038**
[13] A1
[51] **Int.Cl. G08B 5/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OBTAINING LOCATION INFORMATION**
[54] **PROCEDE ET APPAREIL POUR OBTENIR DES INFORMATIONS DE LOCALISATION**
[72] LIU, HUI, CN
[72] ZHENG, HAOHUA, CN
[72] JIN, HUIFENG, CN
[72] ZHOU, LIN, CN
[72] XIANG, TIANCHENG, CN
[71] ALIBABA GROUP HOLDING LIMITED, KY
[85] 2017-01-31
[86] 2015-08-28 (PCT/US2015/047554)
[87] (WO2016/033535)
[30] CN (201410437944.5) 2014-08-29

---

[21] **2,957,042**
[13] A1
[51] **Int.Cl. B32B 7/02 (2006.01) A47B 33/00 (2006.01) B32B 5/18 (2006.01) B32B 19/04 (2006.01) E04C 2/26 (2006.01) E04F 13/077 (2006.01)**
[25] EN
[54] **A KIT FOR FORMING A PANEL AND A METHOD OF FORMING A PANEL**
[54] **KIT DE FORMATION DE PANNEAU ET PROCEDE DE FORMATION DE PANNEAU**
[72] KYRIAKOULEAS, KYRI, AU
[71] LITESTONE HOLDINGS PTY LIMITED, AU
[85] 2017-02-02
[86] 2015-08-04 (PCT/AU2015/050436)
[87] (WO2016/019432)
[30] AU (2014903007) 2014-08-04
[30] AU (2014903647) 2014-09-12

---

[21] **2,957,044**
[13] A1
[51] **Int.Cl. H01L 23/49 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR SHAPING AND LOOPING BONDING WIRES THAT SERVE AS STRETCHABLE AND BENDABLE INTERCONNECTS**
[54] **PROCEDES ET APPAREILS POUR METTRE EN FORME ET BOUCLER DES FILS DE CONNEXION QUI SERVENT D'INTERCONNEXIONS ETIRABLES ET FLEXIBLES**
[72] GARLOCK, DAVID G., US
[72] LI, XIA, US
[72] GUPTA, SANJA, US
[72] DALAL, MITUL, US
[71] MC10, INC., US
[85] 2017-01-31
[86] 2015-09-21 (PCT/US2015/051210)
[87] (WO2016/048888)
[30] US (62/053,641) 2014-09-22

---

[21] **2,957,054**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **DETERMINING AND PROVIDING PREDETERMINED LOCATION DATA POINTS TO SERVICE PROVIDERS**
[54] **DETERMINATION ET TRANSMISSION DE POINTS DE DONNEES DE LOCALISATION PREDETERMINES A DES FOURNISSEURS DE SERVICES**
[72] SARAWGI, ADITYA, US
[72] CUI, SOPHIA, US
[72] SWEENEY, MATTHEW, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2017-02-03
[86] 2015-08-04 (PCT/US2015/043654)
[87] (WO2016/022587)
[30] US (62/033,013) 2014-08-04
[30] US (14/818,053) 2015-08-04

---

[21] **2,957,055**
[13] A1
[51] **Int.Cl. G01R 15/00 (2006.01) G01R 19/00 (2006.01) G01R 21/00 (2006.01) G01R 22/00 (2006.01)**
[25] EN
[54] **SELECTING EXTRACTED FEATURES OF ELECTRICITY CONSUMPTION DATA**
[54] **SELECTION DE CARACTERISTIQUES EXTRAITES DE DONNEES DE CONSOMMATION D'ELECTRICITE**
[72] HAGHIGHAT-KISHANI, ALI, CA
[72] GUO, ZHENYU, CA
[71] NEURIO TECHNOLOGY INC., CA
[85] 2017-02-02
[86] 2015-02-13 (PCT/CA2015/050108)
[87] (WO2016/041059)
[30] US (14/489,228) 2014-09-17

---

[21] **2,957,060**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING ACCESS TO ELECTRONIC MEDICAL RECORDS**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'ACCES A DES ENREGISTREMENTS MEDICAUX ELECTRONIQUES**
[72] MARSHALL, CAMERON, CA
[71] COMPLETE CONCUSSION MANAGEMENT INC., CA
[85] 2017-02-02
[86] 2015-08-05 (PCT/CA2015/050738)
[87] (WO2016/019465)
[30] US (62/033,183) 2014-08-05

---

[21] **2,957,066**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/74 (2006.01) G01N 33/76 (2006.01)**
[25] EN
[54] **FLEXIBLE, INTEGRATED URINE-BASED DIAGNOSTIC DEVICE**
[54] **DISPOSITIF DE DIAGNOSTIC URINAIRE FLEXIBLE ET INTEGRE**
[72] EDWARDS, BETHANY, US
[72] DIMARE, FRANCES, US
[71] LIA DIAGNOSTICS, INC., US
[85] 2016-11-10
[86] 2015-05-07 (PCT/US2015/029613)
[87] (WO2015/175301)
[30] US (61/996,978) 2014-05-11

---

[21] **2,957,069**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 50/24 (2012.01) A61B 5/00 (2006.01)**
[25] EN
[54] **MEDICAL DEVICES AND CONFIGURATION UPDATE MANAGEMENT**
[54] **DISPOSITIFS MEDICAUX ET GESTION DE MISE A JOUR DE CONFIGURATION**
[72] GRAY, GEORGE W., US
[72] MCQUAID, WILLIAM C., US
[71] IVENIX, INC., US
[85] 2017-02-02
[86] 2015-07-29 (PCT/US2015/042613)
[87] (WO2016/022350)
[30] US (62/032,872) 2014-08-04
[30] US (14/794,231) 2015-07-08

---

[21] **2,957,070**
[13] A1
[51] **Int.Cl. D04H 13/00 (2006.01) D04H 1/425 (2012.01) D04H 1/4374 (2012.01)**
[25] EN
[54] **STRUCTURED, DISPERSIBLE NONWOVEN WEB COMPRISED OF HYDROENTANGLED INDIVIDUALIZED BAST FIBERS**
[54] **TOILE NON TISSEE DISPERSIBLE STRUCTUREE CONSTITUEE DE FIBRES DU LIBER INDIVIDUALISEES HYDRO-ENCHEVETREES**
[72] WRIGHT, ALAN EDWARD, US
[72] LERCH, MICHEAL S., US
[72] MILLER, JOSEPH H., US
[72] BAUMGARTNER, DEAN, US
[72] WENDT, GREG, US
[72] SUMNICHT, DANIEL, US
[72] DUELLO, LEONARD E., US
[72] WHITE, DAVID W., US
[72] DAUL, TOM J., US
[72] DECKER, KIP KEVIN, US
[72] BAER, SAMUEL CHARLES, US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2017-02-03
[86] 2015-08-07 (PCT/US2015/044138)
[87] (WO2016/022880)
[30] US (62/034,197) 2014-08-07

---

[21] **2,957,071**
[13] A1
[51] **Int.Cl. C12N 5/074 (2010.01)**
[25] EN
[54] **MAMMALIAN PLURIPOTENT STEM CELLS, METHODS FOR THEIR PRODUCTION, AND USES THEREOF**
[54] **CELLULES SOUCHES PLURIPOTENTES DE MAMMIFERE, DES PROCEDES POUR LEUR PRODUCTION ET LEURS UTILISATIONS**
[72] HEGGENESS, MICHAEL H., US
[71] UNIVERSITY OF KANSAS, US
[85] 2017-02-02
[86] 2015-08-03 (PCT/US2015/043424)
[87] (WO2016/022472)
[30] US (62/032 911) 2014-08-04

---

[21] **2,957,074**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD FOR DETERMINING AND ANALYZING IMPACT SEVERITY OF EVENT ON A NETWORK**
[54] **PROCEDE DE DETERMINATION ET D'ANALYSE DE LA SEVERITE DE L'IMPACT D'UN EVENEMENT SUR UN RESEAU**
[72] JONES, ROBERT GLENN, US
[72] MARTIN, DANA BURROWS, US
[72] LIN, XIAO YING, US
[71] ELEMENTUM SCM (CAYMAN) LTD., US
[85] 2017-02-02
[86] 2015-08-14 (PCT/US2015/045396)
[87] (WO2016/025905)
[30] US (62/038,074) 2014-08-15
[30] US (62/039,202) 2014-08-19
[30] US (62/045,722) 2014-09-04
[30] US (14/579,843) 2014-12-22

---

[21] **2,957,081**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **METHODS FOR AGRONOMIC AND AGRICULTURAL MONITORING USING UNMANNED AERIAL SYSTEMS**
[54] **PROCEDES DE SURVEILLANCE AGRONOMIQUE ET AGRICOLE A L'AIDE DE SYSTEMES AERIENS SANS PILOTE**
[72] SAUDER, DOUG, US
[72] KOCH, JUSTIN L., US
[72] PLATTNER, TROY L., US
[72] BAURER, PHIL, US
[71] THE CLIMATE CORPORATION, US
[85] 2017-02-02
[86] 2015-08-20 (PCT/US2015/046165)
[87] (WO2016/029054)
[30] US (62/040,859) 2014-08-22
[30] US (62/046,438) 2014-09-05
[30] US (14/831,165) 2015-08-20

PCT Applications Entering the National Phase

[21] **2,957,083**
[13] A1
[51] **Int.Cl. F24F 11/04 (2006.01)**
[25] EN
[54] **PROGRAMMABLE LOGIC CONTROLLER-BASED SYSTEM AND USER INTERFACE FOR AIR SAMPLING IN CONTROLLED ENVIRONMENTS**
[54] **SYSTEME FONDE SUR UN CONTROLEUR LOGIQUE PROGRAMMABLE ET INTERFACE UTILISATEUR POUR L'ECHANTILLONNAGE D'AIR DANS DES ENVIRONNEMENTS CONTROLES**
[72] KOCHER, NATHAN G., US
[71] VELTEK ASSOCIATES, INC., US
[85] 2017-02-02
[86] 2015-08-21 (PCT/US2015/046365)
[87] (WO2016/032903)
[30] US (14/471,848) 2014-08-28

---

[21] **2,957,085**
[13] A1
[51] **Int.Cl. A61L 29/08 (2006.01) A61L 29/14 (2006.01)**
[25] EN
[54] **URINARY CATHETER**
[54] **CATHETER URINAIRE**
[72] YIN, ZHIHUI, US
[72] SILVER, ADAM, US
[72] FISH, DAVID, US
[72] ROBERTS, TOM, US
[71] C.R. BARD, INC., US
[85] 2017-02-02
[86] 2015-08-26 (PCT/US2015/047026)
[87] (WO2016/033234)
[30] US (62/042,125) 2014-08-26

---

[21] **2,957,087**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **A WIND TURBINE BLADE, AND A METHOD OF REINFORCING A WIND TURBINE BLADE**
[54] **PALE DE TURBINE EOLIENNE ET PROCEDE POUR RENFORCER UNE PALE D'EOLIENNE**
[72] JENSEN, FIND MOLHOLT, DK
[72] MEJLSTRUP, RYAN, DK
[71] BLADENA SOLUTIONS APS, DK
[85] 2017-02-03
[86] 2014-08-26 (PCT/EP2014/068085)
[87] (WO2016/029937)

---

[21] **2,957,091**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTION, STORAGE AND MANAGEMENT OF MEDICAL DATA**
[54] **SYSTEME ET PROCEDE DE COLLECTE, DE MEMORISATION ET DE GESTION DE DONNEES MEDICALES**
[72] SANMUGALINGHAM, GEETHA, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2017-02-03
[86] 2014-09-15 (PCT/IB2014/064536)
[87] (WO2016/042356)

---

[21] **2,957,096**
[13] A1
[51] **Int.Cl. A63F 7/00 (2006.01)**
[25] EN
[54] **BOARD GAME AND METHOD OF PLAYING THE BOARD GAME**
[54] **JEU DE PLATEAU ET PROCEDE PERMETTANT DE JOUER A CE JEU DE PLATEAU**
[72] BABRAS, SHIVALI, IN
[72] KHARE, MAYURI, IN
[72] JOSHI, VAIDEHI, IN
[72] LAHANE, ASHWINI, IN
[72] MERCHANT, ARWA, IN
[71] ANINDITA TOY COMPANY (P) LTD, IN
[85] 2017-02-03
[86] 2015-08-03 (PCT/IN2015/000306)
[87] (WO2016/020931)
[30] IN (2498/MUM/2014) 2014-08-04

---

[21] **2,957,112**
[13] A1
[51] **Int.Cl. B62K 13/06 (2006.01)**
[25] EN
[54] **DEVELOPMENT OF THE SIDE-BY-SIDE FLEXIBLE TWIN BICYCLE**
[54] **DOUBLE BICYCLETTE FLEXIBLE COTE A COTE**
[72] APONTE-RIVERA, CEFERINO, US
[71] APONTE-RIVERA, CEFERINO, US
[85] 2017-02-03
[86] 2015-08-03 (PCT/US2015/043474)
[87] (WO2016/022493)
[30] US (14/450,268) 2014-08-03

---

[21] **2,957,117**
[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **PRINTING A DUPLEX MICROWAVE INTERACTIVE SUSCEPTOR STRUCTURE ON CELLULOSE-BASED SUBSTRATES FOR SUSTAINABLE MICROWAVE PACKAGING**
[54] **IMPRESSION D'UNE STRUCTURE INTERACTIVE DE SUSCEPTEUR DE MICRO-ONDES DE TYPE DUPLEX SUR DES SUBSTRATS DE CELLULOSE DESTINES A UN EMBALLAGE DURABLE POUR MICRO-ONDES**
[72] ASPLER, JOSEPH STEPHEN, CA
[72] CORMIER, LYNE M., CA
[72] LI, TINGJIE, CA
[71] FPINNOVATIONS, CA
[85] 2017-02-01
[86] 2015-08-05 (PCT/CA2015/050734)
[87] (WO2016/019461)
[30] US (62/033,685) 2014-08-06

---

[21] **2,957,119**
[13] A1
[51] **Int.Cl. A01K 63/02 (2006.01) A01K 63/04 (2006.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR STORING LIVE SEAFOOD**
[54] **SYSTEME ET PROCEDE POUR LE STOCKAGE DE PRODUITS DE LA MER A L'ETAT VIVANT**
[72] FAGIANO, GIANCARLO, FR
[72] LEJEUNE, ARMAND, FR
[71] EMYG-ENVIRONNEMENT ET AQUACULTURE, FR
[85] 2017-02-01
[86] 2014-08-05 (PCT/FR2014/052041)
[87] (WO2016/020579)

---

[21] **2,957,120**
[13] A1
[51] **Int.Cl. E02D 17/20 (2006.01)**
[25] EN
[54] **SECURING DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] BUTTERWORTH, JOHN, GB
[72] BAKER, MARTIN, GB
[72] CLARKE, NEIL, GB
[71] GRIPPLE LIMITED, GB
[85] 2017-02-01
[86] 2015-08-05 (PCT/GB2015/000226)
[87] (WO2016/020631)
[30] GB (1413893.7) 2014-08-06
[30] GB (1421456.3) 2014-12-03
[30] GB (1500135.7) 2015-01-06
[30] GB (1503186.7) 2015-02-26
[30] GB (1513386.1) 2015-07-30

---

[21] **2,957,124**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **ELECTRONIC MARKETPLACE PLATFORM FOR EXPIRING INVENTORY**
[54] **PLATE-FORME DE PLACE DE MARCHE ELECTRONIQUE POUR STOCK FINISSANT**
[72] ROSNER, CHERYL, US
[72] MINHAS, SHARIQ, US
[71] STAYFUL.COM, INC., US
[85] 2017-02-03
[86] 2015-08-04 (PCT/US2015/043626)
[87] (WO2016/022571)
[30] US (62/032,793) 2014-08-04

---

[21] **2,957,134**
[13] A1
[51] **Int.Cl. G01N 33/553 (2006.01) C07K 14/00 (2006.01) C40B 40/10 (2006.01)**
[25] EN
[54] **SIGNAL AMPLIFICATION IN PLASMONIC SPECIFIC-BINDING PARTNER ASSAYS**
[54] **AMPLIFICATION DE SIGNAL DANS DES EVALUATIONS DE PARTENAIRES DE LIAISON SPECIFIQUE PLASMONIQUES**
[72] ARON, KENNETH P., US
[72] MEHRA, RAJESH K., US
[72] CHIANG, VINCENT, US
[72] KRELL, ASHER, US
[71] ABAXIS, INC., US
[85] 2017-02-01
[86] 2015-08-13 (PCT/US2015/045041)
[87] (WO2016/025703)
[30] US (62/037,071) 2014-08-13
[30] US (62/082,468) 2014-11-20

---

[21] **2,957,145**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 20/20 (2012.01) G07F 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR HIRING OUT A TRANSPORTATION MEANS SUITABLE FOR TRANSPORTING GOODS, AND TRANSPORTATION MEANS**
[54] **PROCEDE DE PRET D'UN MOYEN DE TRANSPORT CONVENANT AU TRANSPORT DE MARCHANDISES, AINSI QUE MOYEN DE TRANSPORT**
[72] EBERLEIN, MARTIN, DE
[71] EBERLEIN, MARTIN, DE
[85] 2017-02-02
[86] 2015-07-21 (PCT/DE2015/000369)
[87] (WO2016/019936)
[30] DE (10 2014 011 707.3) 2014-08-05
[30] DE (10 2014 011 708.1) 2014-08-05
[30] DE (10 2015 000 135.3) 2015-01-07
[30] DE (10 2015 002 934.7) 2015-03-07
[30] DE (10 2015 008 181.0) 2015-06-25

---

[21] **2,957,151**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **ELECTROSTIMULATION RELATED DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES ASSOCIES A L'ELECTROSTIMULATION**
[72] GREGSON, IAN, GB
[71] FEMEDA LIMITED, GB
[85] 2017-02-02
[86] 2015-08-19 (PCT/EP2015/069095)
[87] (WO2016/026914)
[30] GB (1414695.5) 2014-08-19

---

[21] **2,957,152**
[13] A1
[51] **Int.Cl. E04F 21/00 (2006.01) E04G 21/18 (2006.01) E06B 1/56 (2006.01)**
[25] EN
[54] **AUXILIARY MOUNTING TOOL FOR THE POSITIONING OF ELEMENTS IN RELATION TO AN ADJACENT FLAT OR PLANE**
[54] **OUTIL DE MONTAGE AUXILIAIRE PERMETTANT LE POSITIONNEMENT D'ELEMENTS PAR RAPPORT A UN PLAN OU PLAT ADJACENT**
[72] DISSING, CLAUS HORNSTRUP, DK
[71] DISSING A/S, DK
[85] 2017-02-02
[86] 2015-08-06 (PCT/DK2015/050231)
[87] (WO2016/019965)
[30] DK (PA 2014 70478) 2014-08-08

---

[21] **2,957,155**
[13] A1
[51] **Int.Cl. A63H 33/10 (2006.01)**
[25] EN
[54] **MAGNETIC BLOCK TOY**
[54] **JEU DE CUBE MAGNETIQUE**
[72] KIRIBUCHI, CHIZUKO, JP
[71] PEOPLE CO., LTD., JP
[85] 2017-02-02
[86] 2015-08-05 (PCT/JP2015/072214)
[87] (WO2016/021631)
[30] JP (2014-162329) 2014-08-08

---

[21] **2,957,156**
[13] A1
[51] **Int.Cl. G01F 1/74 (2006.01) G01F 1/76 (2006.01) G01N 22/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO DETECT CONTAMINANTS IN PRESSURIZED FLUID FLOWS**
[54] **PROCEDE ET APPAREIL DE DETECTION DE CONTAMINANTS DANS DES ECOULEMENTS DE FLUIDES SOUS PRESSION**
[72] ABOU KHOUSA, MOHAMED, AE
[72] AL-DURRA, AHMED, AE
[72] AL-WAHEDI, KHALED, AE
[71] EMIRATES INNOVATIONS, CA
[85] 2017-02-02
[86] 2015-08-18 (PCT/IB2015/056285)
[87] (WO2016/027235)
[30] US (62/039,258) 2014-08-19

---

[21] **2,957,157**
[13] A1
[51] **Int.Cl. B29C 43/12 (2006.01) B29C 43/52 (2006.01) B29C 43/56 (2006.01) B32B 5/28 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING FIBER-REINFORCED PLASTIC**
[54] **PROCEDE DE PRODUCTION DE PLASTIQUE RENFORCE DE FIBRES**
[72] TAKETA, ICHIRO, JP
[72] MATSUTANI, HIROAKI, JP
[72] ARAI, NOBUYUKI, JP
[72] SATO, NARUMICHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2017-02-02
[86] 2015-09-14 (PCT/JP2015/076000)
[87] (WO2016/043155)
[30] JP (2014-191082) 2014-09-19

---

[21] **2,957,162**
[13] A1
[51] **Int.Cl. B60T 15/54 (2006.01) B60T 17/22 (2006.01)**
[25] EN
[54] **BRAKE CYLINDER LIMITING VALVE**
[54] **LIMITEUR DE CYLINDRE DE FREIN**
[72] WRIGHT, ERIC E., US
[72] CONNELL, JASON, US
[71] NEW YORK AIR BRAKE, LLC, US
[85] 2017-02-02
[86] 2014-08-15 (PCT/US2014/051285)
[87] (WO2016/024996)

---

[21] **2,957,164**
[13] A1
[51] **Int.Cl. C07C 319/14 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE FREE RADICAL INITIATED PROCESS FOR THE PREPARATION OF 3-((3,3,3-TRIFLUOROPROPYL)THIO)PROPIONIC ACID AND ESTERS THEREOF**
[54] **PROCEDE INITIE PAR RADICAUX LIBRES A BASSE TEMPERATURE POUR LA PREPARATION DE L'ACIDE 3-((3,3,3-TRIFLUOROPROPYL)THIO)PROPIONIQUE ET DE SES ESTERS**
[72] GRAY, KAITLYN, US
[71] DOW AGROSCIENCES LCC, US
[85] 2017-02-02
[86] 2014-10-17 (PCT/US2014/061022)
[87] (WO2016/022162)
[30] US (62/034,452) 2014-08-07

---

[21] **2,957,179**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) H03K 17/96 (2006.01)**
[25] EN
[54] **CAPACITIVE SENSOR FILTERING APPARATUS, METHOD, AND SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME DE FILTRAGE DE CAPTEUR CAPACITIF**
[72] CITTA, JAMES W., US
[71] TOUCHSENSOR TECHNOLOGIES, LLC, US
[85] 2017-02-02
[86] 2015-02-18 (PCT/US2015/016361)
[87] (WO2016/028341)
[30] US (14/463,298) 2014-08-19
[30] US (62/058,740) 2014-10-02

---

[21] **2,957,181**
[13] A1
[51] **Int.Cl. H04N 5/445 (2011.01)**
[25] EN
[54] **SCENE-BY-SCENE PLOT CONTEXT FOR COGNITIVELY IMPAIRED**
[54] **CONTEXTE D'INTRIGUE SCENE PAR SCENE POUR LES PERSONNES AYANT UNE DEFICIENCE COGNITIVE**
[72] CANDELORE, BRANT, US
[71] SONY CORPORATION, JP
[85] 2017-02-02
[86] 2015-07-27 (PCT/US2015/042246)
[87] (WO2016/028445)
[30] US (14/461,385) 2014-08-16

---

[21] **2,957,182**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MEDICAL DEVICE MANAGEMENT AND THEFT INHIBITOR TECHNIQUES**
[54] **TECHNIQUES DE GESTION DE DISPOSITIF MEDICAL ET D'INHIBITION DE VOL**
[72] GRAY, GEORGE W., US
[72] MCQUAID, WILLIAM C., US
[71] IVENIX, INC., US
[85] 2017-02-02
[86] 2015-07-29 (PCT/US2015/042615)
[87] (WO2016/025171)
[30] US (62/036,784) 2014-08-13
[30] US (14/794,256) 2015-07-08

---

[21] **2,957,184**
[13] A1
[51] **Int.Cl. G06F 7/04 (2006.01) G06Q 20/40 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SECURE MOBILE CONTACT SYSTEM (SMCS)**
[54] **SYSTEME DE CONTACT MOBILE SECURISE (SMCS)**
[72] MULHEARN, PATRICK F.X., US
[72] CAPRONI, LEO MARTIN, US
[72] HEARN, FRANCIS J., US
[71] MOBILE SEARCH SECURITY LLC, US
[85] 2017-02-02
[86] 2015-08-03 (PCT/US2015/043499)
[87] (WO2016/022501)
[30] US (62/033,052) 2014-08-04
[30] US (62/157,516) 2015-05-06
[30] US (14/816,755) 2015-08-03

---

[21] **2,957,186**
[13] A1
[51] **Int.Cl. H04W 52/32 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DUAL-CONNECTIVITY OPERATION**
[54] **SYSTEMES ET PROCEDES DE FONCTIONNEMENT EN DOUBLE CONNECTIVITE**
[72] YIN, ZHANPING, US
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2017-02-02
[86] 2015-08-04 (PCT/US2015/043671)
[87] (WO2016/022600)
[30] US (14/453,488) 2014-08-06

---

[21] **2,957,187**
[13] A1
[51] **Int.Cl. C07D 213/79 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4,5,6-TRICHLOROPICOLINIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE 4,5,6-TRICHLOROPICOLINIQUE**
[72] GRANDBOIS, MATTHEW L., US
[72] LAITAR, DAVID S., US
[72] RENGA, JAMES M., US
[72] WHITEKER, GREGORY T., US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-02-02
[86] 2015-08-05 (PCT/US2015/043707)
[87] (WO2016/022623)
[30] US (62/033,970) 2014-08-06

---

[21] **2,957,202**
[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01)**
[25] EN
[54] **PILL SPEED AND POSITION SENSOR**
[54] **CAPTEUR DE POSITION ET DE VITESSE DE PILULES**
[72] JACOBS, ALAN, US
[71] PERCEPTIMED, INC., US
[85] 2017-02-02
[86] 2014-08-08 (PCT/US2014/050439)
[87] (WO2016/022158)

---

[21] **2,957,207**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A01N 43/78 (2006.01) A01N 47/38 (2006.01) A01N 47/42 (2006.01) A01P 3/00 (2006.01) C07C 33/26 (2006.01) C07C 33/46 (2006.01) C07C 43/205 (2006.01) C07C 43/23 (2006.01) C07C 309/65 (2006.01) C07C 309/66 (2006.01) C07C 309/71 (2006.01) C07C 317/22 (2006.01)**
[25] EN
[54] **FUSED 11-MEMBERED COMPOUNDS AND AGRICULTURAL/HORTICULTURAL FUNGICIDES CONTAINING THEM**
[54] **COMPOSE CYCLIQUE A 11 ELEMENTS CONDENSE ET FONGICIDE POUR L'AGRICULTURE ET L'HORTICULTURE LE COMPRENANT**
[72] WADA, HIROSHI, JP
[72] HORIKOSHI, DAISUKE, JP
[72] BAMBA, MAKOTO, JP
[72] KAWANO, TSUYOSHI, JP
[72] SAKAGUCHI, TAKATOSHI, JP
[71] SDS BIOTECH K.K., JP
[85] 2017-02-02
[86] 2015-06-11 (PCT/JP2015/066841)
[87] (WO2016/024434)
[30] JP (PCT/JP2014/071409) 2014-08-13

---

[21] **2,957,211**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A61K 39/00 (2006.01) C12P 21/04 (2006.01)**
[25] EN
[54] **ORAL DELIVERY OF ANGIOTENSIN CONVERTING ENZYME 2 (ACE2) OR ANGIOTENSIN-(1-7) BIOENCAPSULATED IN PLANT CELLS**
[54] **ADMINISTRATION ORALE D'ENZYME DE CONVERSION DE L'ANGIOTENSINE 2 (ACE2) OU D'ANGIOTENSINE-(1-7) BIOENCAPSULEE DANS DES CELLULES VEGETALES**
[72] DANIELL, HENRY, US
[72] LI, QIUHONG, US
[72] RAIZADA, MOHAN K., US
[71] TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2017-01-20
[86] 2014-10-20 (PCT/US2014/061428)
[87] (WO2015/058214)
[30] US (61/892,717) 2013-10-18
[30] US (61/943,754) 2014-02-24
[30] US (61/952,078) 2014-03-12

---

[21] **2,957,219**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **ANGIOPOIETIN-LIKE 4 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS DE L'ANGIOPOIETINE-LIKE 4 ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] TRAUGER, JOHN, US
[72] VOZNESENSKY, ANDREI IGOREVICH, US
[71] NOVARTIS AG, CH
[85] 2017-02-02
[86] 2015-08-06 (PCT/IB2015/055986)
[87] (WO2016/020880)
[30] US (62/034,409) 2014-08-07

---

[21] **2,957,220**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/005 (2006.01)**
[25] EN
[54] **MEDICAL DEVICES AND METHODS OF PLACEMENT**
[54] **DISPOSITIFS MEDICAUX ET LEURS PROCEDES DE MISE EN PLACE**
[72] MOLNAR, ROBERT W., US
[71] WM & DG, INC., US
[85] 2017-02-02
[86] 2015-08-06 (PCT/US2015/043940)
[87] (WO2016/022759)
[30] US (14/455,470) 2014-08-08
[30] US (14/798,751) 2015-07-14

---

[21] **2,957,222**
[13] A1
[51] **Int.Cl. A01N 63/02 (2006.01)**
[25] EN
[54] **BACTERIAL SPORE COMPOSITIONS FOR INDUSTRIAL USES**
[54] **COMPOSITIONS DE SPORES BACTERIENNES A USAGES INDUSTRIELS**
[72] HASHMAN, TOMMIE EUGENE, US
[71] ENVERA, LLC, US
[85] 2017-02-02
[86] 2015-08-06 (PCT/US2015/043979)
[87] (WO2016/022779)
[30] US (62/033,825) 2014-08-06
[30] US (14/819,583) 2015-08-06
[30] US (14/819,577) 2015-08-06

---

[21] **2,957,225**
[13] A1
[51] **Int.Cl. A61K 31/501 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **CRYSTAL FORMS OF GLUTAMINASE INHIBITORS**
[54] **FORMES CRISTALLINES D'INHIBITEURS DE GLUTAMINASE**
[72] STANTON, TIMOTHY F., US
[72] SPRINGER, JAMES J., US
[72] WILLIAMS, JACQUELINE N., US
[71] CALITHERA BIOSCIENCES, INC., US
[85] 2017-02-02
[86] 2015-08-07 (PCT/US2015/044301)
[87] (WO2016/022969)
[30] US (62/034,547) 2014-08-07

---

[21] **2,957,227**
[13] A1
[51] **Int.Cl. H01R 13/62 (2006.01) H01R 13/629 (2006.01) H01R 13/64 (2006.01)**
[25] EN
[54] **ROTATABLE AND REMOVABLE MULTI-PIN EXPLOSION PROOF CONNECTOR ASSEMBLY**
[54] **ENSEMBLE RACCORD ANTIDEFLAGRANT MULTIBROCHE ROTATIF ET AMOVIBLE**
[72] JANITCH, PAUL G., US
[71] MAGNETROL INTERNATIONAL, INCORPORATED, US
[85] 2017-02-02
[86] 2016-02-11 (PCT/US2016/017455)
[87] (WO2016/130747)
[30] US (14/619,222) 2015-02-11

---

[21] **2,957,228**
[13] A1
[51] **Int.Cl. A63D 5/08 (2006.01) A63D 5/00 (2006.01) A63D 5/09 (2006.01)**
[25] EN
[54] **BOWLING PIN SETTING SYSTEMS AND METHODS WITH RECONFIGURABLE PIN SETTING ARRAY**
[54] **SYSTEMES DE MISE EN PLACE DE QUILLES DE BOWLING ET PROCEDES UTILISANT UN ENSEMBLE RECONFIGURABLE DE MISE EN PLACE DE QUILLES**
[72] LYTER, TOD S., US
[72] ARSENAULT, RICHARD, US
[72] LEIGHTON, CLARENCE, US
[71] LYTER, TOD S., US
[71] ARSENAULT, RICHARD, US
[71] LEIGHTON, CLARENCE, US
[85] 2017-02-02
[86] 2015-08-07 (PCT/US2015/044344)
[87] (WO2016/022986)
[30] US (62/034,544) 2014-08-07

---

[21] **2,957,240**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/592 (2006.01) A61K 31/593 (2006.01) A61K 31/663 (2006.01) A61P 3/02 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ADJUNCTIVE THERAPY WITH 25-HYDROXYVITAMIN D**
[54] **THERAPIE D'APPOINT AVEC DE LA 25-HYDROXYVITAMINE D**
[72] PETKOVICH, P. MARTIN, CA
[72] MELNICK, JOEL Z., US
[72] WHITE, JAY A., CA
[72] TABASH, SAMIR P., CA
[72] BISHOP, CHARLES W., US
[72] PEERS, SUSAN H., CA
[72] STRUGNELL, STEPHEN A., US
[71] OPKO IRELAND GLOBAL HOLDINGS, LTD., KY
[85] 2017-02-03
[86] 2015-08-06 (PCT/EP2015/068219)
[87] (WO2016/020508)
[30] US (62/034,604) 2014-08-07

---

[21] **2,957,241**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **ARTICULATING ROD INSERTER**
[54] **DISPOSITIF D'INSERTION DE TIGE D'ARTICULATION**
[72] SEMINGSON, TAYLOR, US
[72] BLAIN, JASON, US
[71] SPINAL ELEMENTS, INC, US
[85] 2017-02-02
[86] 2015-08-10 (PCT/US2015/044527)
[87] (WO2016/025408)
[30] US (62/036,053) 2014-08-11

---

[21] **2,957,245**

[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01) A61K 8/02 (2006.01) A61K 8/92 (2006.01) A61K 8/97 (2017.01) A61L 15/34 (2006.01) A61L 15/46 (2006.01) A61Q 19/00 (2006.01)**

[25] EN

[54] **ANTI-RASH FORMULATION BASED ON NATURAL MATERIALS**

[54] **ARTICLE ABSORBANT JETABLE COMPRENANT UNE FORMULE ANTI-FROTTEMENTS A BASE DE COMPOSANTS NATURELS**

[72] FAJARDO ESLAVA, BERNARDO, MX

[72] MARTINI MERLO, JUAN MIGUEL, MX

[72] CANALES ESPINOSA DE LOS MONTEROS, CARLOS, MX

[72] SANCHEZ FERNANDEZ, LUCIA DEL CARMEN, MX

[71] GRUPO P.I. MABE, S.A. DE C.V., MX

[85] 2017-02-03

[86] 2014-08-04 (PCT/IB2014/063691)

[87] (WO2016/020721)

---

[21] **2,957,250**

[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61P 25/04 (2006.01)**

[25] EN

[54] **OLIGONUCLEOTIDE DECOYS FOR THE TREATMENT OF PAIN**

[54] **LEURRES OLIGONUCLEOTIDIQUES POUR LE TRAITEMENT DE LA DOULEUR**

[72] MAMET, JULIEN, US

[72] ORR, RICK, US

[72] MANNING, DON, US

[72] HARRIS, SCOTT, US

[72] MARTIN, WILLIAM, US

[71] ADYNXX, INC., US

[85] 2017-02-02

[86] 2015-08-14 (PCT/US2015/045268)

[87] (WO2016/025829)

[30] US (62/037,996) 2014-08-15

---

[21] **2,957,253**

[13] A1

[51] **Int.Cl. B65D 30/10 (2006.01) B65D 33/25 (2006.01)**

[25] EN

[54] **BAG FOR DISPOSABLE HYGIENIC ARTICLES PACKAGING**

[54] **SAC POUR L'EMBALLAGE D'ARTICLES HYGIENIQUES JETABLES**

[72] CANALES ESPINOSA DE LOS MONTEROS, CARLOS, MX

[72] SANCHEZ FERNANDEZ, LUCIA DEL CARMEN, MX

[71] GRUPO P.I. MABE, S.A. DE C.V., MX

[85] 2017-02-03

[86] 2014-08-04 (PCT/IB2014/063690)

[87] (WO2016/020720)

---

[21] **2,957,254**

[13] A1

[51] **Int.Cl. E04C 3/12 (2006.01) B27B 1/00 (2006.01) B27M 3/00 (2006.01)**

[25] EN

[54] **A GLUELAM STRUCTURAL MEMBER AND A METHOD OF PRODUCING SUCH A GLUELAM STRUCTURAL MEMBER**

[54] **ELEMENT STRUCTUREL DE LAMELLE-COLLE, ET PROCEDE DE PRODUCTION D'UN TEL ELEMENT STRUCTUREL DE LAMELLE-COLLE**

[72] HIRMKE, MARKUS, AT

[71] STORA ENSO OYJ, FI

[85] 2017-02-03

[86] 2015-08-05 (PCT/IB2015/055934)

[87] (WO2016/020848)

[30] SE (1450929-3) 2014-08-08

---

[21] **2,957,255**

[13] A1

[51] **Int.Cl. G03G 21/16 (2006.01) G03G 15/08 (2006.01)**

[25] EN

[54] **POWDER CONTAINER AND IMAGE FORMING APPARATUS**

[54] **RESERVOIR A POUDRE ET APPAREIL DE FORMATION D'IMAGES**

[72] YAMABE, JUNJI, JP

[72] TAKAMI, NOBUO, JP

[71] RICOH COMPANY, LIMITED, JP

[85] 2017-02-03

[86] 2015-08-05 (PCT/JP2015/003951)

[87] (WO2016/021200)

[30] JP (2014-162981) 2014-08-08

[30] JP (2014-201909) 2014-09-30

---

[21] **2,957,257**

[13] A1

[51] **Int.Cl. B03B 11/00 (2006.01) B03B 13/00 (2006.01) B04C 5/14 (2006.01)**

[25] EN

[54] **AN APPARATUS AND METHOD FOR REMOVING AN UNDERFLOW STREAM**

[54] **APPAREIL ET PROCEDE POUR ELIMINER UN COURANT DE SOUS-ECOULEMENT**

[72] GALVIN, KEVIN PATRICK, AU

[71] NEWCASTLE INNOVATION LIMITED, AU

[85] 2017-02-03

[86] 2015-07-29 (PCT/AU2015/000453)

[87] (WO2016/019411)

[30] AU (2014903049) 2014-08-06

---

[21] **2,957,258**

[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**

[25] EN

[54] **IMMUNOLOGICAL REAGENTS**

[54] **REACTIFS IMMUNOLOGIQUES**

[72] PANTALEO, GIUSEPPE, CH

[72] FENWICK, CRAIG, CH

[71] MABQUEST SA, CH

[85] 2017-02-03

[86] 2015-08-05 (PCT/IB2015/055943)

[87] (WO2016/020856)

[30] US (62/033,177) 2014-08-05

[30] US (62/053,366) 2014-09-22

[30] US (62/093,368) 2014-12-17

---

[21] **2,957,259**

[13] A1

[51] **Int.Cl. G21C 1/14 (2006.01) G21C 1/22 (2006.01) G21C 15/18 (2006.01) G21C 17/02 (2006.01) G21C 17/10 (2006.01)**

[25] EN

[54] **INTEGRAL MOLTEN SALT REACTOR**

[54] **REACTEUR INTEGRE A SELS FONDUS**

[72] LEBLANC, DAVID, CA

[71] TERRESTRIAL ENERGY INC., CA

[85] 2017-02-03

[86] 2014-08-05 (PCT/CA2014/050733)

[87] (WO2015/017928)

[30] US (61/862,378) 2013-08-05

PCT Applications Entering the National Phase

---

[21] **2,957,262**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01) H04L 5/00 (2006.01)**
[25] EN
[54] **CHANNEL QUALITY REPORTING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE CREATION DE RAPPORT DE QUALITE DE CANAL**
[72] WEN, RONGHUI, CN
[72] LV, YONGXIA, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-02-03
[86] 2014-08-04 (PCT/CN2014/083630)
[87] (WO2016/019494)

---

[21] **2,957,263**
[13] A1
[51] **Int.Cl. A61K 47/42 (2017.01) A61K 35/644 (2015.01) A61K 9/70 (2006.01) A61K 47/36 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING HEALING AND REGENERATION OF BONE AND SOFT TISSUE**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA CICATRISATION ET LA REGENERATION DE TISSUS OSSEUX ET DE TISSUS MOUS**
[72] BOWLIN, GARY LEE, US
[72] RODRIGUEZ, ISAAC ANTHONY, US
[72] BURGER, BRENTON WALTER, US
[71] THE UNIVERSITY OF MEMPHIS, US
[85] 2017-02-03
[86] 2015-08-05 (PCT/US2015/043789)
[87] (WO2016/022670)
[30] US (62/033,599) 2014-08-05

---

[21] **2,957,265**
[13] A1
[51] **Int.Cl. A63H 3/28 (2006.01) A63H 3/33 (2006.01)**
[25] EN
[54] **ELECTRONIC TOY WITH RADIAL INDEPENDENT CONNECTOR AND ASSOCIATED COMMUNICATION PROTOCOL**
[54] **JOUET ELECTRONIQUE AYANT UN CONNECTEUR INDEPENDANT RADIAL, ET PROTOCOLE DE COMMUNICATION ASSOCIE**
[72] CHEN, DONG GOU, CN
[72] CHO, PUI LAM, CN
[72] WONG, WAI SING, CN
[71] VTECH ELECTRONICS, LTD., CN
[85] 2017-02-03
[86] 2014-08-15 (PCT/CN2014/084542)
[87] (WO2016/023234)

---

[21] **2,957,267**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01) C12N 15/09 (2006.01) G01N 33/53 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COMPARATIVE ANALYSIS OF MIRNA EXPRESSION LEVEL**
[54] **PROCEDE ET DISPOSITIF POUR L'ANALYSE COMPARATIVE DU NIVEAU D'EXPRESSION DE MIARN**
[72] KOZONO, SATOKO, JP
[72] KONDOU, SATOSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2017-02-03
[86] 2015-09-15 (PCT/JP2015/076085)
[87] (WO2016/043170)
[30] JP (2014-187685) 2014-09-16

---

[21] **2,957,271**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/087 (2006.01)**
[25] EN
[54] **TONER**
[54] **ENCRE EN POUDRE**
[72] TAKAHASHI, SATOSHI, JP
[72] MORIYA, YOSHIHIRO, JP
[72] INOUE, RYOTA, JP
[72] ISHIKAWA, MASAHIKO, JP
[72] YAMAGUCHI, TATSUKI, JP
[72] KOJIMA, SATOSHI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2017-02-03
[86] 2015-07-17 (PCT/JP2015/070524)
[87] (WO2016/021393)
[30] JP (2014-160403) 2014-08-06

---

[21] **2,957,272**
[13] A1
[51] **Int.Cl. A61J 7/02 (2006.01)**
[25] EN
[54] **DISPENSABLE UNIT RETRIEVAL MECHANISM, IDENTIFICATION, AND NETWORKED NOTIFICATION**
[54] **MECANISME D'EXTRACTION D'UNITES DELIVRABLES, IDENTIFICATION, ET NOTIFICATION EN RESEAU**
[72] AKDOGAN, KUTADGU, US
[72] VON HEIFNER, CHRISTIAN, US
[72] KELLEY, MAYA, US
[72] HAGOPIAN, GREGGORY PAUL, US
[72] VEPURI, KALYAN C., US
[71] MAKEFIELD LLC, US
[85] 2017-02-03
[86] 2015-08-05 (PCT/US2015/043848)
[87] (WO2016/022714)
[30] US (62/033,498) 2014-08-05

---

[21] **2,957,277**
[13] A1
[51] **Int.Cl. A61B 17/24 (2006.01) A61B 90/96 (2016.01) A61B 90/98 (2016.01) A61B 17/12 (2006.01)**
[25] EN
[54] **COORDINATED DELIVERY OF COPD TREATMENT**
[54] **ADMINISTRATION COORDONNEE D'UN TRAITEMENT DE LA BRONCHO-PNEUMOPATHIE CHRONIQUE OBSTRUCTIVE**
[72] MATHIS, MARK L., US
[72] RODRIGUEZ, VERNA, US
[72] ETTER, JEFFREY, US
[72] MITZ, KEVIN, US
[72] STEVEN, CHRISTOPH, US
[72] LEHRBERG, DAVID, US
[71] PNEUMRX, INC., US
[85] 2017-02-02
[86] 2015-08-17 (PCT/US2015/045514)
[87] (WO2016/025949)
[30] US (62/038,058) 2014-08-15

---

[21] **2,957,279**
[13] A1
[51] **Int.Cl. F04D 1/06 (2006.01)**
[25] EN
[54] **IMPELLER WITH AXIALLY CURVING VANE EXTENSIONS TO PREVENT AIRLOCK**
[54] **TURBINE A EXTENSIONS D'AUBES INCURVEES AXIALEMENT POUR EVITER UNE POCHE D'AIR**
[72] LOPES, JEFFREY D., US
[71] FLOW CONTROL LLC., US
[85] 2017-02-03
[86] 2015-08-06 (PCT/US2015/043982)
[87] (WO2016/022781)
[30] US (62/033,814) 2014-08-06

---

[21] **2,957,280**
[13] A1
[51] **Int.Cl. G06F 1/26 (2006.01)**
[25] EN
[54] **MULTIFUNCTION PASS-THROUGH WALL POWER PLUG WITH COMMUNICATION RELAY AND RELATED METHOD**
[54] **PRISE D'ALIMENTATION DE TRANSIT MURALE MULTIFONCTION MUNIE D'UN RELAIS DE COMMUNICATION, ET PROCEDE ASSOCIE**
[72] TETREAULT, MICHAEL, US
[72] FERGUSON, ERIC, US
[72] DAVIS, DAVID, US
[72] MONTEITH, SHAWN, US
[72] MURRAY, MICHAEL, US
[71] IDEVICES, LLC, US
[85] 2017-02-03
[86] 2015-08-11 (PCT/US2015/044703)
[87] (WO2016/025511)
[30] US (61/999,914) 2014-08-11

---

[21] **2,957,282**
[13] A1
[51] **Int.Cl. A01N 31/06 (2006.01) A01N 27/00 (2006.01) A01N 31/02 (2006.01) B05B 9/03 (2006.01)**
[25] EN
[54] **VOLATILE ORGANIC COMPOUNDS FOR INHIBITING FUNGAL GROWTH**
[54] **COMPOSES ORGANIQUES VOLATILS PERMETTANT D'INHIBER LA CROISSANCE FONGIQUE**
[72] GABRIEL, KYLE T., US
[72] CORNELISON, CHRISTOPHER T., US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2017-02-03
[86] 2015-08-12 (PCT/US2015/044807)
[87] (WO2016/025572)
[30] US (62/036,497) 2014-08-12
[30] US (62/047,433) 2014-09-08

---

[21] **2,957,286**
[13] A1
[51] **Int.Cl. G01N 33/58 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF DETECTION OF ANALYTE ACTIVE FORMS AND DETERMINATION OF THE ABILITY OF SUBSTANCES TO BIND INTO ANALYTE ACTIVE SITES**
[54] **PROCEDE DE DETECTION DE FORMES ACTIVES D'ANALYTE ET DE DETERMINATION DE LA CAPACITE DE SUBSTANCES A SE LIER DANS DES SITES ACTIFS D'ANALYTE**
[72] NAVRATIL, VACLAV, CZ
[72] SACHA, PAVEL, CZ
[72] SCHIMER, JIRI, CZ
[72] KONVALINKA, JAN, CZ
[72] MAJER, PAVEL, CZ
[71] USTAV ORGANICKE CHEMIE A BIOCHEMIE AKADEMIE VED CR, V.V.I., CZ
[85] 2017-02-03
[86] 2015-08-04 (PCT/CZ2015/000084)
[87] (WO2016/019929)
[30] CZ (PV 2014-527) 2014-08-05

---

[21] **2,957,289**
[13] A1
[51] **Int.Cl. A47C 17/207 (2006.01)**
[25] EN
[54] **SEATING UNIT CONVERTIBLE TO BED**
[54] **UNITE D'ASSISE CONVERTIBLE EN LIT**
[72] MURPHY, MARCUS L., US
[71] ULTRA-MEK, INC., US
[85] 2017-02-03
[86] 2015-08-24 (PCT/US2015/046555)
[87] (WO2016/032965)
[30] US (62/041,264) 2014-08-25
[30] US (14/539,235) 2014-11-12

[21] **2,957,290**
[13] A1
[51] **Int.Cl. C07F 15/00 (2006.01) A61K 31/24 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PLATINUM (IV) COMPLEX WITH INCREASED ANTITUMOR EFFICACY**
[54] **COMPLEXE DE PLATINE (IV) AYANT UNE EFFICACITE ANTITUMORALE ACCRUE**
[72] KYSILKA, VLADIMIR, CZ
[72] MENGLER, JAN, CZ
[72] HAVLOVIC, KAREL, CZ
[72] KACER, PETR, CZ
[72] CERVENY, LIBOR, CZ
[71] VUAB PHARMA A.S., CZ
[85] 2017-02-03
[86] 2014-09-03 (PCT/EP2014/068672)
[87] (WO2016/034214)

---

[21] **2,957,302**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01N 37/18 (2006.01) A01N 43/42 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **CHROMOBACTERIUM SUBTSUGAE GENES**
[54] **GENES DE CHROMOBACTERIUM SUBTSUGAE**
[72] CORDOVA-KREYLOS, ANA LUCIA, US
[72] BURMAN, SCOTT, US
[72] WILK, DEBORA, US
[71] MARRONE BIO INNOVATIONS, INC., US
[85] 2017-02-03
[86] 2015-08-31 (PCT/US2015/047649)
[87] (WO2016/036635)
[30] US (62/046,672) 2014-09-05

---

[21] **2,957,303**
[13] A1
[51] **Int.Cl. E04G 11/48 (2006.01) E04G 11/36 (2006.01) E04G 17/18 (2006.01)**
[25] EN
[54] **CONCRETE FORMWORK AND A FORMWORK SUPPORT BRACKET**
[54] **COFFRAGE DE BETON ET CONSOLE DE SUPPORT DE COFFRAGE**
[72] ROSATI, EMILIO, AU
[71] FORM 700 PTY LTD, AU
[85] 2017-02-06
[86] 2015-08-19 (PCT/AU2015/000495)
[87] (WO2016/025983)
[30] AU (2014215950) 2014-08-19

---

[21] **2,957,307**
[13] A1
[51] **Int.Cl. C01B 39/02 (2006.01) C01B 39/04 (2006.01) C01B 39/20 (2006.01)**
[25] EN
[54] **PREPARATION OF MESOPOROUS ZEOLITES WITH REDUCED PROCESSING**
[54] **PREPARATION DE ZEOLITES MESOPOREUSES AVEC TRAITEMENT REDUIT**
[72] BOORSE, R. SAMUEL, US
[72] LI, KUNHAO, US
[71] RIVE TECHNOLOGY, INC., US
[85] 2017-02-03
[86] 2015-12-11 (PCT/US2015/065278)
[87] (WO2016/094816)
[30] US (62/090,680) 2014-12-11

---

[21] **2,957,310**
[13] A1
[51] **Int.Cl. B23K 37/00 (2006.01) B08B 1/00 (2006.01)**
[25] EN
[54] **DEVICE FOR CLEANING WELDS**
[54] **DISPOSITIF DE NETTOYAGE DE SOUDURES**
[72] LAPELOSA, MICHELE, IT
[71] WALTER SURFACE TECHNOLOGIES INC., CA
[85] 2017-02-06
[86] 2015-08-04 (PCT/CA2015/050733)
[87] (WO2016/019460)
[30] US (62/033,003) 2014-08-04
[30] US (62/182,814) 2015-06-22

---

[21] **2,957,312**
[13] A1
[51] **Int.Cl. C12P 19/14 (2006.01) C12N 9/42 (2006.01)**
[25] EN
[54] **SACCHARIFYING ENZYME COMPOSITION, SACCHARIFICATION REACTION SOLUTION, AND SUGAR PRODUCTION METHOD**
[54] **COMPOSITION D'ENZYME DE SACCHARIFICATION, SOLUTION DE REACTION DE SACCHARIFICATION, ET PROCEDE DE PRODUCTION DE SUCRE**
[72] SEKIGUCHI, KAZUTOSHI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2017-02-03
[86] 2015-07-28 (PCT/JP2015/071416)
[87] (WO2016/021447)
[30] JP (2014-161788) 2014-08-07

---

[21] **2,957,313**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/02 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **NOVEL ANTI-HUMAN IG.BETA. ANTIBODY**
[54] **NOUVEL ANTICORPS ANTIIG? HUMAIN**
[72] YAMAJUKU, DAISUKE, JP
[72] SEKI, MUTSUMI, JP
[72] HONDA, TAKASHI, JP
[72] KUBO, SATOSHI, JP
[72] SOGA, SHINJI, JP
[72] MORINAKA, AKIFUMI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2017-02-03
[86] 2015-08-05 (PCT/JP2015/072162)
[87] (WO2016/021621)
[30] JP (2014-160141) 2014-08-06

---

[21] **2,957,314**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTAGONISTIC ANTI-OX40L ANTIBODIES AND METHODS OF THEIR USE**
[54] **ANTICORPS ANTI-OX40L ANTAGONISTES ET LEURS PROCEDES D'UTILISATION**
[72] LIU, YONG-JUN, US
[72] ZURAWSKI, SANDRA, US
[72] OH, SANGKON, US
[72] HANABUCHI, SHINO, US
[72] FUJITA, HARUYUKI, US
[72] UENO, HIDEKI, US
[72] BLANCO, PATRICK, FR
[72] JOO, HYEMEE, US
[71] BAYLOR RESEARCH INSTITUTE, US
[85] 2017-02-03
[86] 2015-08-03 (PCT/US2015/043408)
[87] (WO2016/022468)
[30] US (62/032,959) 2014-08-04

[21] **2,957,318**
[13] A1
[51] **Int.Cl. D06M 23/00 (2006.01) A01N 25/34 (2006.01)**
[25] EN
[54] **COMPOSITION AND APPLICATION METHOD FOR SURFACE TREATMENT OF CARPETS**
[54] **COMPOSITION ET PROCEDE D'APPLICATION POUR LE TRAITEMENT DE SURFACE DE MOQUETTES**
[72] GIBSON, NATALIE M., US
[72] IVERSON, ISAAC K., US
[72] IVY, MICHELLE A., US
[72] WEXLER, FRANKLIN CARTER, US
[71] INVISTA TECHNOLOGIES S.A R.L., CH
[85] 2017-02-03
[86] 2015-08-07 (PCT/US2015/044294)
[87] (WO2016/022964)
[30] US (62/034,880) 2014-08-08

---

[21] **2,957,319**
[13] A1
[51] **Int.Cl. G08B 21/18 (2006.01) E05B 77/22 (2014.01) E05B 77/44 (2014.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE ENTRY**
[54] **SYSTEME ET PROCEDE D'ACCES SECURISE**
[72] EVANS, CHRIS, CA
[72] STAGER, EDWARD, CA
[71] EVANS, CHRIS, CA
[85] 2017-02-06
[86] 2015-08-21 (PCT/CA2015/050800)
[87] (WO2016/026049)
[30] US (62/040,159) 2014-08-21

---

[21] **2,957,320**
[13] A1
[51] **Int.Cl. F28F 9/00 (2006.01) F28D 7/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EVAPORATING LIQUIDS CONTAINING POTENTIALLY EXPLOSIVE IMPURITIES**
[54] **APPAREIL ET PROCEDE PERMETTANT D'EVAPORER DES LIQUIDES CONTENANT DES IMPURETES POTENTIELLEMENT EXPLOSIVES**
[72] SOPPE, ALFRED, CN
[72] SUN, JIYUAN, CN
[72] LEIDIG, THORSTEN, DE
[72] RUNOWSKI, THOMAS, DE
[72] HEITKAMP, DIETER, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2017-02-06
[86] 2014-08-14 (PCT/CN2014/084399)
[87] (WO2016/023209)

---

[21] **2,957,322**
[13] A1
[51] **Int.Cl. A61F 7/03 (2006.01)**
[25] EN
[54] **SELF-HEATING INSULATING FILM AND FACE MASK AND EYE MASK MANUFACTURED THEREFROM**
[54] **FILM ISOLANT AUTO-CHAUFFANT, ET MASQUE FACIAL ET MASQUE OCULAIRE FABRIQUES A PARTIR DE CE DERNIER**
[72] CHEN, LEI, CN
[72] HUANG, YINGLUO, CN
[71] HANDY TECHNOLOGY (ZHUHAI) LTD., CN
[85] 2017-02-06
[86] 2015-06-17 (PCT/CN2015/081597)
[87] (WO2016/019762)
[30] CN (201410382367.4) 2014-08-06
[30] CN (201410382376.3) 2014-08-06
[30] CN (201410381994.6) 2014-08-06
[30] CN (201410382368.9) 2014-08-06

---

[21] **2,957,324**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE SELF-TEMPERATURE CONTROL FILM AND FACE MASK AND EYE MASK MANUFACTURED THEREFROM**
[54] **FILM A AUTO-REGULATION DE LA TEMPERATURE A USAGES MULTIPLES ET MASQUE POUR LE VISAGE ET MASQUE POUR LES YEUX FABRIQUES A PARTIR DE CELUI-CI**
[72] CHEN, LEI, CN
[72] HUANG, YINGLUO, CN
[71] HANDY TECHNOLOGY (ZHUHAI) LTD., CN
[85] 2017-02-06
[86] 2015-06-18 (PCT/CN2015/081721)
[87] (WO2016/019764)
[30] CN (201410381963.0) 2014-08-06
[30] CN (201410382344.3) 2014-08-06
[30] CN (201410381992.7) 2014-08-06
[30] CN (201410381980.4) 2014-08-06

---

[21] **2,957,325**
[13] A1
[51] **Int.Cl. C08J 5/00 (2006.01) B29D 22/00 (2006.01) B65D 35/00 (2006.01) B65D 83/00 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **A PACK FOR ANAEROBIC PRODUCTS**
[54] **ENSEMBLE POUR PRODUITS ANAEROBIES**
[72] O'SULLIVAN, PETER, IE
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2017-02-06
[86] 2014-08-06 (PCT/EP2014/066948)
[87] (WO2016/019998)

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,928,169**
[13] A1
[51] **Int.Cl. A62C 3/07 (2006.01) B60K 15/03 (2006.01) B64D 37/32 (2006.01) B64D 45/02 (2006.01)**
[25] EN
[54] **IGNITION-QUENCHING SYSTEMS, APPARATUSES, AND METHODS**
[54] **SYSTEMES, APPAREILS ET METHODES D'ETOUFFEMENT D'ALLUMAGE**
[72] DAMAZO, JASON SCOTT, US
[72] KWON, EDDIE, US
[72] DAY, ARTHUR C., US
[72] LOWELL, JOHN RUBRECHT, US
[71] THE BOEING COMPANY, US
[22] 2016-04-25
[41] 2017-01-21
[30] US (14/805,259) 2015-07-21

---

[21] **2,949,425**
[13] A1
[51] **Int.Cl. G01N 21/71 (2006.01) G01N 15/02 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **LASER-INDUCED BREAKDOWN SPECTROSCOPY OF OIL SANDS**
[54] **SPECTROSCOPIE DE SABLES BITUMINEUX PAR FRACTIONNEMENT INDUIT PAR LASER**
[72] PAPROSKI, RICHARD, CA
[72] HARHIRA, AISSA, CA
[72] DUFORD, DAVID, CA
[72] EL HADDAD, JOSETTE, CA
[72] DAUGELA, DARCY, CA
[72] BLOUIN, ALAIN, CA
[72] SABSABI, MOHAMAD, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[22] 2016-11-23
[41] 2017-01-23
[30] US (62/327,293) 2016-04-25

---

[21] **2,950,488**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 1/40 (2006.01)**
[25] EN
[54] **SYNTHETIC RESIN CONTAINER**
[54] **RECIPIENT EN RESINE SYNTHETIQUE**
[72] USAMI, TETSURO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[22] 2016-12-01
[41] 2017-01-31
[30] JP (JP 2016-185915) 2016-09-23
[30] JP (JP 2015-255230) 2015-12-25

---

[21] **2,952,770**
[13] A1
[51] **Int.Cl. A61K 6/027 (2006.01) A61C 13/00 (2006.01) C04B 35/01 (2006.01) C04B 35/64 (2006.01)**
[25] EN
[54] **CONTROLLING OF SINTERING KINETICS OF OXIDE CERAMICS**
[54] **COMMANDE DE LA CINETIQUE DE FRITTAGE D'OXYDE CERAMIQUE**
[72] ROTHBRUST, FRANK, AT
[72] RITZBERGER, CHRISTIAN, CH
[72] BRODKIN, DMITRI, US
[72] AJMAL, KHAN, US
[72] SCHWEIGER, MARCEL, CH
[71] IVOCLAR VIVADENT AG, LI
[22] 2014-07-21
[41] 2015-01-29
[62] 2,917,378
[30] EP (13177474.7) 2013-07-22

---

[21] **2,952,790**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 38/44 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07K 16/40 (2006.01) C12N 9/04 (2006.01) C12N 15/53 (2006.01)**
[25] EN
[54] **MODULATORS OF ADP-DEPENDENT GLUCOKINASE (ADPGK) AND GLYCEROL-3-PHOSPHATE DEHYDROGENASE (GPD2) FOR THERAPY**
[54] **MODULATEURS DE GLUCOKINASE ADP-DEPENDANTE (ADPGK) ET DE GLYCEROL-3-PHOSPHATE DESHYDROGENASE (GPD2) A VISEE THERAPEUTIQUE**
[72] GULOW, KARSTEN, DE
[72] KRAMMER, PETER, DE
[72] KAMINSKI, MARCIN M., DE
[72] SAUER, SVEN W., DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[22] 2012-06-08
[41] 2012-12-13
[62] 2,838,458
[30] EP (11004729.7) 2011-06-09

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,954,722**
[13] A1
[51] **Int.Cl. C03C 27/10 (2006.01) C08K 5/151 (2006.01) C08K 5/16 (2006.01) C08K 7/14 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **BIO-BASED BINDERS FOR INSULATION AND NON-WOVEN MATS**
[54] **LIANTS BIOLOGIQUES POUR L'ISOLATION ET MATS NON TISSES**
[72] HAWKINS, CHRISTOPHER, US
[72] HERNANDEZ-TORRES, JESUS, US
[72] CHEN, LIANG, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2010-10-08
[41] 2011-04-14
[62] 2,777,078
[30] US (61/250,187) 2009-10-09

---

[21] **2,955,632**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) G06F 19/00 (2011.01) G11B 27/031 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TIME-BASED ATHLETIC ACTIVITY MEASUREMENT AND DISPLAY**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MESURER ET D'AFFICHER UNE ACTIVITE SPORTIVE EN FONCTION DU TEMPS**
[72] MESCHTER, JAMES, US
[72] WEAST, AARON B., US
[72] MOLYNEUX, JAMES, US
[71] NIKE INNOVATE C.V., US
[22] 2011-11-10
[41] 2012-05-18
[62] 2,817,573
[30] US (61/412,285) 2010-11-10

---

[21] **2,955,990**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12N 15/55 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12Q 1/22 (2006.01)**
[25] EN
[54] **GENETICALLY ENGINEERED BIOLOGICAL INDICATOR**
[54] **INDICATEUR BIOLOGIQUE GENETIQUEMENT MODIFIE**
[72] FRANCISKOVICH, PHILLIP P., US
[72] YIRAVA, WILLIAM A., US
[72] CREGGER, TRICIA A., US
[71] AMERICAN STERILIZER COMPANY, US
[22] 2007-09-19
[41] 2008-07-03
[62] 2,667,698
[30] US (11/533,522) 2006-09-20

---

[21] **2,956,164**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 17/00 (2016.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR CONTROLLING WIND TURBINES**
[54] **PROCEDE ET SYSTEME PERMETTANT DE COMMANDER DES EOLIENNES**
[72] BAKER, JONATHAN P., US
[71] FRONTIER WIND, LLC, US
[22] 2014-03-11
[41] 2014-09-15
[62] 2,845,432
[30] US (13/837,360) 2013-03-15

---

[21] **2,956,505**
[13] A1
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/04 (2013.01) A61F 2/88 (2006.01)**
[25] EN
[54] **IMPLANTABLE INTRALUMENAL DEVICE**
[54] **DISPOSITIF INTRALUMINAL IMPLANTABLE**
[72] JOHNSON, MATTHEW A., US
[71] W.L. GORE & ASSOCIATES, INC., US
[22] 2014-03-04
[41] 2014-07-10
[62] 2,895,413
[30] US (61/748,881) 2013-01-04

---

[21] **2,956,673**
[13] A1
[51] **Int.Cl. A63F 1/00 (2006.01) A63F 13/80 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A BLACKJACK GAME HAVING ADDITIONAL OPTIONS FOR A PLAYER**
[54] **SYSTEME ET PROCEDE POUR OFFRIR A UN JOUEUR UN JEU DE BLACK-JACK PRESENTANT DES OPTIONS SUPPLEMENTAIRES**
[72] ASHER, JOSEPH M., US
[72] FINDLAY, LEWIS C., GB
[72] RICHES, GUY IAIN OLIVER, GB
[71] CANTOR INDEX LLC, US
[22] 2005-10-12
[41] 2006-04-27
[62] 2,583,848
[30] US (10/963,399) 2004-10-12

---

[21] **2,956,736**
[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) C02F 1/04 (2006.01) C02F 1/42 (2006.01) C02F 1/44 (2006.01) C02F 5/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **PROCESSES FOR TREATING RESERVOIR FLUID COMPRISING MATERIAL PRODUCED FROM A HYDROCARBON CONTAINING RESERVOIR**
[54] **PROCEDES DE TRAITEMENT DE FLUIDE DE RESERVOIR COMPRENANT UN MATERIAU PROVENANT D'UN RESERVOIR CONTENANT UN HYDROCARBURE**
[72] DONALD, ANDREW, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-03-28
[41] 2015-08-06
[62] 2,847,770
[30] US (61/936,808) 2014-02-06

---

[21] **2,956,750**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **CUSTOMIZING CONTENT DELIVERY FROM A BRAND PAGE TO A USER IN A SOCIAL NETWORKING ENVIRONMENT**
[54] **PERSONNALISATION DE REMISE DE CONTENU ISSU D'UNE PAGE DE MARQUE, A DESTINATION D'UN UTILISATEUR DANS UN ENVIRONNEMENT DE RESEAU SOCIAL**
[72] GARCIA-MARTINEZ, ANTONIO FELIPE, US
[72] MATHUR, NIPUN, US
[71] FACEBOOK, INC., US
[22] 2013-07-18
[41] 2014-01-23
[62] 2,878,068
[30] US (61/632,428) 2012-07-19
[30] US (13/627,857) 2012-09-26

---

[21] **2,956,841**
[13] A1
[51] **Int.Cl. C12N 15/32 (2006.01) A01H 5/00 (2006.01) C07K 14/325 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **AXMI-066 AND AXMI-076: DELTA-ENDOTOXIN PROTEINS AND METHODS FOR THEIR USE**
[54] **AXMI-066 ET AXMI-076 : PROTEINES DE DELTA-ENDOTOXINE ET LEURS PROCEDES D'UTILISATION**
[72] TOMSO, DANIEL J., US
[72] SAMPSON, KIMBERLY S., US
[72] AGARWAL, SHRUTI, US
[72] VOLRATH, SANDRA, US
[72] DESAI, NALINI, US
[72] HEINRICHS, VOLKER, US
[71] ATHENIX CORPORATION, US
[22] 2008-10-16
[41] 2009-04-23
[62] 2,702,998
[30] US (60/980,439) 2007-10-16

---

[21] **2,956,948**
[13] A1
[51] **Int.Cl. G01B 21/16 (2006.01) G01B 7/14 (2006.01)**
[25] EN
[54] **ELECTRONIC SELF-CALIBRATION FOR SENSOR CLEARANCE**
[54] **AUTO-ETALONNAGE ELECTRONIQUE POUR JEU DE CAPTEUR(S)**
[72] ANDARAWIS, EMAD ANDARAWIS, US
[72] HASZ, WAYNE CHARLES, US
[72] CHAN, DAVID SO KEUNG, US
[72] SHADDOCK, DAVID MULFORD, US
[72] DOWN, JOHN HARRY, US
[72] DASGUPTA, SAMHITA, US
[72] ESLER, DAVID RICHARD, US
[72] REN, ZHIYUAN, US
[72] BALASUBRAMANIAM, MAHADEVAN, US
[72] KOUADA, IBRAHIM ISSOUFOU, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2009-10-09
[41] 2011-04-09
[62] 2,682,067

---

[21] **2,957,010**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 17/16 (2006.01) A61B 17/34 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NAVIGATING AN INSTRUMENT THROUGH BONE**
[54] **SYSTEMES ET PROCEDES POUR PILOTER UN INSTRUMENT A TRAVERS UN OS**
[72] PELLEGRINO, RICHARD, US
[72] PATEL, SAMIT, US
[72] CARRISON, HAROLD, US
[71] RELIEVANT MEDSYSTEMS, INC., US
[22] 2009-09-25
[41] 2010-04-01
[62] 2,737,374
[30] US (61/100,553) 2008-09-26

---

[21] **2,957,077**
[13] A1
[51] **Int.Cl. G01B 11/25 (2006.01) G01B 11/245 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THREE-DIMENSIONAL SURFACE DETECTION WITH A DYNAMIC REFERENCE FRAME**
[54] **PROCEDE ET DISPOSITIF POUR UNE DETECTION DE SURFACE TRIDIMENSIONNELLE A L'AIDE D'UN CADRE DE REFERENCE DYNAMIQUE**
[72] HAUSLER, GERD, DE
[71] HAUSLER, GERD, DE
[22] 2010-06-01
[41] 2010-12-09
[62] 2,762,038
[30] US (61/182,927) 2009-06-01
[30] US (12/791,461) 2010-06-01

---

[21] **2,957,133**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/32 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING PRESONALIZED DELIVERY SERVICES**
[54] **SYSTEMES ET PROCEDES DE PRESTATION DE SERVICES DE LIVRAISON PERSONNALISES**
[72] RIZZO, JOE S., US
[72] SHROFF, SUMEET, US
[72] KLINGENBERG, ROBERT, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 2006-06-20
[41] 2007-01-04
[62] 2,885,818
[30] US (60/692,849) 2005-06-21
[30] US (60/701,712) 2005-07-22
[30] US (60/750,684) 2005-12-14

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,957,135**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/32 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING PERSONALIZED DELIVERY SERVICES**
[54] **SYSTEMES ET PROCEDES DE PRESTATION DE SERVICES DE LIVRAISON PERSONNALISES**
[72] RIZZO, JOE S., US
[72] SHROFF, SUMEET, US
[72] KLINGENBERG, ROBERT, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 2006-06-20
[41] 2007-01-04
[62] 2,885,818
[30] US (60/692,849) 2005-06-21
[30] US (60/701,712) 2005-07-22
[30] US (60/750,684) 2005-12-14

---

[21] **2,957,147**
[13] A1
[51] **Int.Cl. E05F 3/18 (2006.01) E05F 1/00 (2006.01)**
[25] EN
[54] **DOOR ACTUATOR**
[54] **VERIN DE PORTE**
[72] MCKIBBEN, AARON PATRICK, US
[72] EICKHOFF, BRIAN CHRISTOPHER, US
[71] SCHLAGE LOCK COMPANY LLC, US
[22] 2012-02-22
[41] 2012-08-30
[62] 2,828,404
[30] US (13/243,657) 2011-09-23
[30] US (13/243,666) 2011-09-23
[30] US (61/445,419) 2011-02-22

---

[21] **2,957,197**
[13] A1
[51] **Int.Cl. C12P 19/34 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SINGLE-PRIMER NUCLEIC ACID AMPLIFICATION METHODS**
[54] **TECHNIQUES D'AMPLIFICATION D'ACIDE NUCLEIQUE AVEC UNE SEULE AMORCE**
[72] BECKER, MICHAEL M., US
[72] LAM, WAI-CHUNG, US
[72] LIVEZEY, KRISTIN W., US
[72] BRENTANO, STEVEN T., US
[72] KOLK, DANIEL P., US
[72] SCHRODER, ASTRID R. W., US
[71] GEN-PROBE INCORPORATED, US
[22] 2005-08-26
[41] 2006-03-09
[62] 2,577,122
[30] US (60/604,830) 2004-08-27
[30] US (60/639,110) 2004-12-23

---

[21] **2,957,200**
[13] A1
[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING WEST NILE VIRUS**
[54] **COMPOSITIONS ET METHODES DE DETECTION DU VIRUS DU NIL OCCIDENTAL**
[72] LINNEN, JEFFREY M., US
[72] POLLNER, REINHOLD B., US
[72] WU, WEN, US
[72] DENNIS, GEOFFREY G., US
[72] DARBY, PAUL M., US
[71] GEN-PROBE INCORPORATED, US
[22] 2003-10-16
[41] 2004-04-29
[62] 2,868,618
[30] US (61/418,891) 2002-10-16
[30] US (60/429,006) 2002-11-25
[30] US (60/449,810) 2003-02-24

Index of Canadian Patents Issued

February 21, 2017

Index des brevets canadiens délivrés

21 février 2017

AB INITIO TECHNOLOGY LLC	2,728,132
ABBVIE BIOTHERAPEUTICS INC.	2,660,102
ABRAHAM, BIBY ESTHER	2,836,751
ACELRX PHARMACEUTICALS, INC.	2,636,088
ACOSTA, PABLO	2,896,744
ADAMS, JAMES H.	2,735,224
ADAMS, NEIL PATRICK	2,686,687
ADAMS, TAMMY C.	2,671,969
AEQUUS PHARMACEUTICALS INC.	2,816,203
AFAR, DANIEL	2,660,102
AGASHE, PARAG ARUN	2,705,860
AGHAJANIAN, JANE (DECEASED)	2,469,230
AGOSTINELLI, GIAN-LUIGI	2,755,606
AGRAWAL, AVNEESH	2,718,660
AGRAWAL, GAURAV	2,896,859
AHSAN@MISKAM, NURUL SHUHADA	2,741,083
AIRBUS OPERATIONS, S.L.	2,747,690
AKULA, ANISHA	2,884,046
ALCON RESEARCH, LTD.	2,781,870
ALFA WASSERMANN, INC.	2,878,645
ALLAMON, JERRY P.	2,760,857
ALLEN, C. GEOFFREY	2,836,751
ALLTECH, INC.	2,828,477
ALTMANN, NICLAS	2,871,106
ALTON, ERIC W.	2,627,485
ALTONEN, GENE MICHAEL	2,836,783
AMBROGELLY, ALEXANDRE	2,745,443
AMBUEHL, MICHAEL	2,662,383
AMGEN RESEARCH (MUNICH) GMBH	2,522,586
AMIGHI, KARIM	2,737,399
AMIN, MOHAMMAD	2,724,617
AMIN, SHALIN	2,889,853
AMYRIS, INC.	2,735,255
ANCRA INTERNATIONAL LLC	2,830,607
ANDERSEN, CARSTEN	2,592,083
ANDEXLINGER, HELMUT	2,917,345
ANDRESS, MARK	2,712,026
ANDREYCHUK, MARK	2,870,984
ANDRIASYAN, MANVEL	2,745,016
ANDRIN, PETER	2,822,649
ANELLI, PIER LUCIO	2,813,060
ANGMAN, PER	2,870,984
ANIKIN, ALEXEY VYACHESLAVOVICH	2,669,736
ANTONSSON, PER	2,710,360
ANTOSCH, GERNOT	2,850,548
APPL, JOERG	2,877,789

APPLE INC.	2,745,253
APRO, ATTILA	2,893,674
ARAI, DAI	2,885,850
ARANGO, GUILLERMO	2,841,478
ARCELORMITTAL INVESTIGACION Y DESARROLLO SL	2,834,967
AREVALO RODRIGUEZ, ELENA	2,747,690
ARIS, AZRIN	2,741,083
ARIZA MARTIN, MANUEL	2,747,690
ARJOWIGGINS SECURITY	2,747,856
ARS S.R.L.	2,739,146
AUDIGIER, RICHARD	2,774,226
AUNER, NORBERT	2,726,003
AVIDOR, YOAV	2,695,726
AVVIO GMBH & CO KG	2,913,324
AZIZ, IMRAAN	2,896,744
B/E AEROSPACE, INC.	2,879,655
BAASKE, MATTHIAS	2,915,421
BACKHURST, NIGEL	2,804,949
BACUS, MICHAEL W.	2,847,351
BADER, VALENTINE	2,918,702
BAEUERLE, PATRICK	2,522,586
BAHLER, BRIAN DOUGLAS	2,665,169
BAI, HUA	2,887,563
BAKER HUGHES INCORPORATED	2,839,346
BAKER HUGHES INCORPORATED	2,841,478
BAKER HUGHES INCORPORATED	2,891,319
BAKER HUGHES INCORPORATED	2,896,859
BAKER, MICHAEL H.	2,861,785
BALL, GEOFFREY R.	2,741,573
BANTIN, COLIN CHARLES	2,792,723
BARCZYK, TOMASZ	2,813,790
BARNEMAN, HAKAN	2,813,888
BARRERA, CAROLA	2,879,395
BARTELS, MATTHIAS	2,738,127
BARUCH, AMOS	2,769,525
BASANNI, LORIS	2,686,751
BASF AKTIENGESELLSCHAFT	2,611,428
BASF SE	2,697,046
BASIC HOLDINGS	2,725,214
BASTIA, FILIPPO	2,755,166
BATOG, BARBARA	2,844,485
BAUCH, CHRISTIAN	2,726,003
BAYER INTELLECTUAL PROPERTY GMBH	2,688,613
BAYLEY, ROBERT D.	2,704,444
BE AEROSPACE, INC.	2,827,410
BEANE, JOHN ANDREW	2,861,423

BECHTEL, GORDON	2,740,933
BECHTOLD, DONALD	2,827,410
BECKEL, DANIEL	2,772,227
BECKER, JEAN-MARIE	2,634,603
BELL HELICOPTER TEXTRON INC.	2,848,694
BELL, JAMES EDWARD	2,927,670
BEN HAHA, MOHSEN	2,844,485
BENDAHAN, JOSEPH	2,863,633
BENZ, ERIBERT	2,755,606
BERGER, SHAI	2,857,140
BERKLEY, ANDREW J.	2,724,617
BERLANGER, SERGE	2,769,778
BERRY, ROBERT JOSEPH, JR.	2,694,597
BERRY, ROBERT JOSEPH, SR.	2,694,597
BERTHEL, STEVEN JOSEPH	2,753,341
BETTENCOURT, BENOIT	2,726,643
BETZ, MARTIN	2,725,214
BEUDON, DIDIER	2,738,217
BEYER, JUTTA	2,662,383
BHULLAR, RAGHBIR SINGH	2,529,651
BIBETTE, JEROME	2,733,963
BIESALSKI, MARKUS	2,915,421
BIESHEUVEL, AREND CORNELIS JACOBUS	2,764,949
BIGUE, JASON P.	2,857,140
BILLMAN, BRADLEY SCOTT	2,640,195
BIOLASE, INC.	2,745,016
BIRAU, MIHAELA MARIA	2,836,751
BISCARRAT, SANDRINE	2,728,123
BITTNER, CHRISTIAN	2,611,428
BLACK, DONALD	2,751,738
BLACKBERRY LIMITED	2,686,687
BLACKBERRY LIMITED	2,712,026
BLACKBERRY LIMITED	2,798,340
BLACKBERRY LIMITED	2,894,078
BLAISDELL, STEVEN J.	2,745,443
BLUE, DANIEL DUNCAN, III	2,841,478
BODMEIER, ROLAND	2,823,622
BOMBARDIER TRANSPORTATION GMBH	2,736,977
BOMBARDIER TRANSPORTATION GMBH	2,737,076
BONGRAIN SA	2,738,217
BOO, CHRISTIAN	2,749,464
BOOMER, KENT	2,820,669
BOS, JEFFREY CHARLES	2,798,340
BOSC, NATHALIE	2,738,127
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	2,813,083
BOTREL, ERWAN DANIEL	2,785,377
BOUAZIZ, OLIVIER	2,834,967

Index des brevets canadiens délivrés
21 février 2017

BOURY, JACQUES AUGUSTE AMEDEE	2,785,377
BOUTANT, YANN	2,634,603
BOUTOUSSOV, DMITRI	2,745,016
BOUXSEIN, MARY	2,469,230
BOWLES, MARK	2,861,423
BOYD, MATT	2,820,669
BRACCO IMAGING S.P.A.	2,813,060
BRADLEY, DONDEENA	2,850,550
BRAINSWAY, INC.	2,610,991
BRAUTSCH, ANDREAS	2,755,606
BRAZ GONCALVES, JOAO MANUEL	2,685,213
BREMONT, MICHEL	2,622,610
BRIDGEPORT FITTINGS, INC.	2,860,191
BRIDGES, KRISTIE GROVE	2,469,230
BRIGHT, EARL A.	2,896,744
BROGGI, ALBERTO	2,724,324
BROWN, MICHAEL KENNETH	2,686,687
BROWN, MILTON LANG	2,711,003
BRUKER DALTONICS, INC.	2,820,399
BRUKER DALTONICS, INC.	2,854,308
BUCKINGHAM, MARK-PAUL	2,751,738
BUESCHER, DIRK	2,623,353
BULLERJAHN, FRANK	2,844,485
BURGE, KARL R.	2,848,694
BURKHOFF, DANIEL	2,695,726
BURNES, LEE	2,612,783
BURNS, THOMAS H.	2,899,304
BURR, AUGUST	2,850,548
BURRESS, CHARLOTTE N.	2,870,045
BURY, RAFAEL	2,905,079
BUSBY, JEFF	2,820,669
BUSCH-SORENSEN, THOMAS	2,750,642
BUTER, ANDREAS	2,915,421
C.H. & I. TECHNOLOGIES, INC.	2,747,828
CALDWELL, CHRISTOPHER E.	2,665,875
CAMPBELL, COLIN	2,740,933
CAO, HUI	2,912,115
CARBONITE, INC.	2,794,339
CARBSTONE INNOVATION NV	2,722,724
CARL ZEISS VISION INTERNATIONAL GMBH	2,867,680
CARMODY, ALAN FRANCIS	2,823,622
CARRENO-GOMEZ, BEGONA	2,662,383
CASCAO-PEREIRA, LUIS	2,713,582
CASCO PRODUCTS CORPORATION	2,845,509
CASEY, MATTHEW	2,823,644
CASEY, MEGAN	2,774,797
CASTANHEIRA AIRES DA SILVA, FREDERICO NUNO	2,685,213
CELLERIX, S.A.	2,623,353
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,744,410
CENTRO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	2,623,353
CERMELLI, CHRISTIAN	2,719,694
CHAKRABORTY, SOMA	2,896,859
CHAMBERS, CURTIS	2,889,853
CHANG, CLAUDINE	2,713,582
CHANG, SHAU-FENG	2,830,616
CHANG, YU-HWA	2,704,202
CHASE, CHARLES	2,701,534
CHEETAH MEDICAL, INC.	2,695,726
CHEMBRIDGE CORPORATION	2,669,736
CHEMI SPA	2,780,432
CHEMISCHES INSTITUT SCHAEFER AG	2,785,946
CHEN, HAO	2,899,663
CHEN, YI	2,826,037
CHEN, YIHUI	2,887,563
CHEN, ZHENLIANG	2,887,563
CHENG, CHI-HAN	2,703,798
CHERIAN, MOOKENCHERIL P.	2,822,380
CHEVRON CANADA LIMITED	2,702,642
CHEVRON ORONITE TECHNOLOGY B.V.	2,615,342
CHEVRON U.S.A. INC.	2,759,006
CHIA, CHING KING	2,741,083
CHICAGO MERCANTILE EXCHANGE, INC.	2,699,622
CHIEN, WEI-JUNG	2,854,830
CHILLSCYZN, STEVEN A.	2,847,351
CHINA UNIVERSITY OF MINING AND TECHNOLOGY	2,899,663
CHOI, EUN A	2,750,877
CHONGQING DYNRUN MACHINERY CO., LTD.	2,878,985
CHOY, CLEMENT	2,713,582
CHUCHOLOWSKI, ALEXANDER	2,669,736
CHUNGU, CHIBWE	2,617,366
CIPER, MESUT	2,823,622
CITTERIO, MAURO	2,813,060
CLARE MACHINE WORKS LTD.	2,737,320
CLAUDE, JOHN, P.	2,849,123
CLAUSS, GUENTHER	2,742,691
CLAYTON, LAWRENCE G.	2,717,721
CLEMENT, BERND	2,658,434
COGGINS, SCOTT	2,612,783
COLLINS, TIM	2,870,687
COLOMBO, JOHN	2,896,744
COMB, JAMES W.	2,847,351
COMBS, AUTRY	2,676,726
COMBS, MARY JANE	2,849,323
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	2,731,986
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	2,733,963
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	2,774,226
CONAIR CORPORATION	2,894,874
CONAIR CORPORATION	2,917,244
CONBOY, GARTH	2,764,824
CONRAD, WAYNE ERNEST	2,674,758
CONSORTIUM P, INC.	2,736,949
CONTECH ENGINEERED SOLUTIONS LLC	2,675,323
COOKE, BENJAMIN T.	2,769,880
CORDOBA, JOSE LUIS	2,896,744
CORNEN, SOPHIE	2,784,150
CORNING OPTICAL COMMUNICATIONS LLC	2,640,195
COTE, ANTHONY	2,818,376
COTE, SEBASTIEN	2,723,789
COTY PRESTIGE LANCASTER GROUP GMBH	2,661,506
COULON, FLORENCE	2,738,217
COUNTLAB, INC.	2,686,751
COUPE, DOMINIQUE	2,744,896
COURTEMANCHE, MARC	2,723,789
COVIDIEN LP	2,849,123
COX, TODD A.	2,566,749
COXON, BRAD A.	2,882,362
CRUZ DOMINGUEZ, FRANCISCO JOSE	2,747,690
CUBIC CORPORATION	2,750,642
CUBIST PHARMACEUTICALS LLC	2,781,666
CULLY, EDWARD H.	2,810,671
CULLY, EDWARD H.	2,849,110
CURRY, STEPHEN	2,622,315
CUTLER, COLLETTE M.	2,745,443
D'AQUILA, ANTHONY	2,845,509
D'ENTREMONT, MATTHEW IVAN	2,737,320
D-WAVE SYSTEMS, INC.	2,724,617
DAMNJANOVIC, ALEKSANDAR	2,770,323
DANA BELGIUM N.V.	2,858,673
DANESH, MICHAEL D.	2,879,486
DANIELS, BRUCE R.	2,880,203
DANISCO US INC.	2,713,582
DAS, KANAD	2,769,525
DAVE, PARTHIV RIPUDAMAN	2,739,745
DAVIES, DORIAN THOMAS CHARLES	2,745,253
DAVIES, MONIQUE V.	2,469,230
DAVIS, DINAH LEA MARIE	2,686,687
DE LA RUPELLE, PERRINE	2,769,778
DE PAEPE, ANNE THERESE GUSTAAF	2,823,622
DEBREGEAS ET ASSOCIES PHARMA	2,771,054
DEERE & COMPANY	2,670,819
DELGADO MORA, MARIO	2,623,353
DELTSCHEW, RUMEN	2,726,003
DEMATIC CORP.	2,858,124
DEMOPULOS, GREGORY A.	2,887,772
DESANTIS, BROOKE ERIN	2,670,917
DESIRAJU, BHANUKIRAN	2,870,687
DESMEULES, ALAIN	2,670,917
DESPRES, MELISSA	2,909,393
DEVRIES, JEFFREY S.	2,858,124
DEWDNEY, NOLAN JAMES	2,726,460
DIETRICH, CHARLES R.	2,720,737
DIETRICH, CHARLES R.	2,894,042
DIETRICH, TREVOR	2,712,026
DIETSCHE, FRANK	2,611,428

Index of Canadian Patents Issued
February 21, 2017

DIETZ, JENNIFER	2,915,421
DIETZE, MATTHIAS	2,755,654
DIJKHUIS, ARJEN DETMER	2,877,789
DIJKHUIZEN, LUBBERT	2,749,075
DILLON, MARK S.	2,671,969
DING, YOUZHEN	2,671,969
DIXON, KEVIN	2,712,026
DLZ CORPORATION	2,822,380
DOCHERTY, EDWARD	2,638,239
DOLEAC, FREDERIC	2,804,461
DOMINGUEZ ESQUIVEL, JOSE MANUEL	2,823,320
DONG, LIMIN	2,880,584
DONIA, DANIEL MIRCEA	2,927,670
DONITZKY, CHRISTOF	2,868,839
DORIAN, RANDY	2,885,312
DOUET, GILLES	2,774,226
DRIA, DENNIS EDWARD	2,770,293
DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLSCHAFT MBH & CO. KG	2,658,434
DRY, MICHAEL	2,820,669
DUBOIS, MARGAUX JUSTINE EMMA	2,918,702
DUCLOS, OLIVIER	2,728,123
DUETSCH, MICHAEL	2,915,421
DUGA, BRADY	2,764,824
DUGAN, ERIN	2,905,079
DUNCAN, DAVID R.	2,884,046
DUNCAN, JEFFREY B.	2,810,671
DUNCAN, JEFFREY B.	2,849,110
DUNGAN, MATT	2,641,231
DUQUE, ROSA M.	2,836,731
DURUPT, FRANCOIS EDOUARD JULIEN	2,744,410
DUVAL, SOPHIE BETTY CLAIRE	2,772,227
DYKSTRA, DENNIS	2,759,006
E. I. DU PONT DE NEMOURS AND COMPANY	2,822,649
EASTER, MARK	2,785,786
EATON CORPORATION	2,766,895
EBERLING-FUX, NICOLAS	2,744,896
ECHOSTAR TECHNOLOGIES L.L.C.	2,769,880
ECKSTEIN, ANDREAS	2,877,789
ECOATM, INC.	2,861,423
EDGETON, CASEY	2,889,853
EDLER, BERND	2,858,925
EDLER, JOSHUA A.	2,848,694
EHLINGER, JEFFRY C.	2,760,857
EISAI R & D MANAGEMENT CO., LTD.	2,802,644
EISAI R&D MANAGEMENT CO., LTD.	2,701,534
EISENHARDT, ANDREA	2,697,046
EKKERT, SERGEJ	2,870,601
ELLIS, TIMOTHY W.	2,828,051
ELRICK, ANDREW	2,715,861
ELSTER ELECTRICITY, LLC	2,710,623
EMERSON ELECTRIC CO.	2,887,959
EMERSON PROCESS MANAGEMENT VALVE AUTOMATION, INC.	2,768,670
ENANTA PHARMACEUTICALS, INC.	2,812,261
ENDO, ATSUSHI	2,701,534
ENDRES, ANGELIKA	2,915,421
ENEFIT OUTOTEC TECHNOLOGY OU	2,814,331
ERNST, ANTJE	2,738,127
ERSHEID, ALI	2,407,622
ESTABROOK, MELODIE	2,713,582
ETHICON, INC.	2,718,079
ETTER, THOMAS	2,833,890
EVANS, KENNETH M.	2,566,749
EXOTHERMIC DISTRIBUTION CORPORATION	2,861,315
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,780,480
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,758,558
F. HOFFMANN-LA ROCHE AG	2,529,651
F. HOFFMANN-LA ROCHE AG	2,726,460
F. HOFFMANN-LA ROCHE AG	2,743,976
F. HOFFMANN-LA ROCHE AG	2,885,854
F.HOFFMANN-LA ROCHE AG	2,753,341
FACEBOOK, INC.	2,825,976
FACEBOOK, INC.	2,853,051
FACET-LINK INC.	2,868,610
FACTEAU, WILLIAM M.	2,896,744
FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC	2,924,145
FANG, FRANCIS G.	2,701,534
FARRELL, JAMES	2,699,622
FARRUGIA, VALERIE M.	2,836,731
FEEDER, NEIL	2,823,622
FEISTHAUER, MICHAEL	2,745,560
FELDMAN, EMANUEL	2,813,083
FENNES, PAUL	2,917,345
FERAG AG	2,741,411
FERDINAND, ARTHUR	2,896,744
FIELDING, BRUCE	2,702,501
FINKE, MICHAEL D.	2,800,170
FIROOZNIA, FARIBORZ	2,753,341
FISCHER, DAVID B.	2,903,339
FISCHER, JACOB	2,724,324
FISCHER, NORBERT	2,745,560
FISCHER, WOLFRAM	2,725,214
FISHLOCK, DANIEL	2,753,341
FITZGERALD, EDWARD DANIEL	2,741,326
FLAMAND, JOHN HENRI	2,764,949
FLASINSKI, STANISLAW	2,720,737
FLASINSKI, STANISLAW	2,894,042
FLECKENSTEIN, JOHANNA	2,915,421
FLICK, JEAN-MARC	2,729,305
FLOHR, ANDREAS	2,816,729
FLOHR, ANDREAS	2,831,328
FLORE, ORONZO	2,705,860
FLOWERS, JEFFREY C.	2,794,339
FMC KONGSBERG SUBSEA AS	2,744,420
FOERSTER, ANDREAS	2,745,560
FOGLE, RAYMOND ELBERT, III	2,741,636
FONCLOUD, INC.	2,857,140
FONG, DARREN	2,759,006
FONTAINE COMMERCIAL TRAILER, INC.	2,735,224
FONTAINE, MIKE	2,701,405
FORBES, JAMES W.	2,860,202
FORD, THOMAS STEVEN	2,869,074
FORMSTONE, CARL ANDREW	2,726,672
FORUM US, INC.	2,760,857
FOSS ANALYTICAL AB	2,866,796
FOURNEL, THIERRY	2,634,603
FOURNIER, JEAN	2,701,405
FOWLER, JEFFREY DAVID	2,726,672
FOWLER, STEWART, H., JR.	2,898,736
FRAMPTON, DALE	2,724,324
FRANK, WILLIAM A.	2,905,079
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,858,925
FREIDIN, JONATHAN F.	2,794,339
FRESTEMS OY	2,759,002
FRY, TIMOTHY E.	2,827,410
FRYER, SCOTT JOHN	2,702,642
FUNAHASHI, YASUHIRO	2,802,644
FUNG, JOSHUA THOMAS	2,844,736
FUNG, KAM FAI	2,917,244
FUNKE, TOM	2,529,651
FURNISH, GREG R.	2,718,079
GABEL, JONATHAN	2,718,079
GADAKAR, M.	2,838,520
GAIKWAD, AVINASH	2,838,520
GALLIANO, CLINT C.	2,870,045
GALLOWAY, JAMES G.	2,577,549
GAMBOA, JAMES DARRYL	2,885,514
GANTLA, VIDYASAGAR REDDY	2,669,736
GAO, YUNFENG	2,912,115
GARCIA, DAVID HARRY	2,853,051
GARCIA, GUSTAVO MARCELO	2,903,351
GARCIA, GUSTAVO MARCELO	2,903,381
GASSLER, PAUL D.	2,849,110
GAUPP, CARLETON L.	2,577,549
GEBEL, THORALF	2,726,003
GENENTECH, INC.	2,638,785
GENERAL CABLE TECHNOLOGIES CORPORATION	2,785,786
GENERAL ELECTRIC TECHNOLOGY GMBH	2,755,606
GENERAL ELECTRIC TECHNOLOGY GMBH	2,772,227
GENERAL ELECTRIC TECHNOLOGY GMBH	2,833,890
GENERICS [UK] LIMITED	2,838,520
GEORGETOWN UNIVERSITY	2,711,003
GERRARD, DAVID	2,891,319
GEYERSBERGER, STEFAN	2,858,925
GHOROGHCHIAN, PAIMAN P.	2,828,477

Index des brevets canadiens délivrés
21 février 2017

GILLIGAN, THOMAS B.	2,566,749
GIZAW, YONAS	2,879,395
GNADENBERGER, ALFRED	2,917,345
GODSAY, CHAITANYA K.	2,794,339
GOERING, JONATHAN	2,744,896
GOLAND, VLADIMIR	2,719,175
GOLDENBERG, ALEX	2,896,744
GOLDFARB, ERIC A.	2,896,744
GOLDT, MATHIAS	2,877,789
GOLZ-BERNER, KARIN	2,661,506
GONZALEZ DE LA PENA, MANUEL ANGEL	2,623,353
GONZALEZ, PETER	2,870,045
GOODREAU, BRUCE H.	2,784,150
GOOGLE INC.	2,764,824
GOOGLE INC.	2,820,299
GORDON, NOEL PHILIP	2,820,299
GORE, VINAYAK G.	2,838,520
GOSS CONSTRUCTION, INC.	2,884,519
GOSS, RICHARD A.	2,884,519
GOTO, OSAMU	2,918,230
GOUTAYER, MATHIEU	2,733,963
GOZANI, TSAHI	2,863,633
GRABOWSKI, EDWARD F.	2,704,444
GRAHAM, GARY	2,823,644
GRAHAM, MATTHEW J.	2,735,255
GRANGE, WILLIAM JUSTIN	2,896,744
GRANT, KELVIN GRANDY	2,903,379
GRASSO, PIERRO-DANIELE	2,772,227
GRAUS, YVO	2,885,854
GREELEY, JOHN P.	2,780,480
GREGOR, VLAD EDWARD	2,669,736
GREGORIS, DENNIS	2,824,198
GRIESENBACH, UTA	2,627,485
GRILL, ROBERT	2,917,345
GRUBER, HARRY E.	2,724,740
GRUPO PETROTEMEX, S.A. DE C.V.	2,741,636
GUGLIELMO, MICHAEL E.	2,718,079
GUILDLINE INSTRUMENTS LIMITED	2,813,790
GULBRANDSEN, PEDER J.	2,905,079
GUPTA, RAJARSHI	2,705,860
GUSAROV, SERGEY	2,833,604
GUTHE, FELIX	2,755,606
GUY, HANOCH	2,789,086
GUY, HANOCH	2,822,513
HAAS, STEFAN MICHAEL	2,726,672
HAFEZI, HOOMAN	2,789,097
HAIN, TOBY D.	2,896,859
HALDOR TOPSOE A/S	2,802,941
HALDOR TOPSOEE A/S	2,789,037
HALL, GAVIN JOHN	2,726,672
HALLET, MARK	2,610,991
HALLIBURTON ENERGY SERVICES, INC.	2,800,170
HALLIBURTON ENERGY SERVICES, INC.	2,827,888
HALLIBURTON ENERGY SERVICES, INC.	2,828,858
HALLIBURTON ENERGY SERVICES, INC.	2,848,734
HALLIBURTON ENERGY SERVICES, INC.	2,858,729
HALLIBURTON ENERGY SERVICES, INC.	2,870,045
HALLIBURTON ENERGY SERVICES, INC.	2,898,736
HAMADA, TOMOYUKI	2,876,592
HAMEL, LARRY	2,636,088
HAN'S LASER TECHNOLOGY INDUSTRY GROUP CO., LTD.	2,912,115
HAN, PAT A.	2,802,941
HAN, WOO-JIN	2,880,256
HANG, WILLIAM M.	2,836,229
HANSEN, RONALD S.	2,698,731
HANSON, WILLIAM J.	2,847,351
HANUMAN PELICAN, INC.	2,885,312
HARDING, DAMIEN	2,728,749
HARRIS, JAMES	2,836,048
HARRIS, RICHARD G.	2,724,617
HARVEY, EDWARD J.	2,777,597
HARVEY, TIMOTHY N.	2,848,734
HASEGAWA, MAMORU	2,627,485
HAZANI, DAVID	2,610,991
HEADWATERS HEAVY OIL, LLC	2,704,202
HEEP, IRIS	2,688,613
HEFEI MEILING CO., LTD.	2,881,971
HEIDELBERGCEMENT AG	2,844,485
HEIMLICH, JOHN MARK	2,823,622
HEMMINGER, RODNEY C.	2,710,623
HENKEL AG & CO. KGAA	2,784,150
HENSCHKE, JULIAN PAUL	2,855,751
HENSHAW, ROBERT J.	2,879,655
HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA	2,617,366
HERAKLES	2,744,896
HERMAN, CRAIG M.	2,899,304
HEUBERGER, ALBERT	2,858,925
HEYERMAN, JEFFREY BERNARD	2,702,501
HIGGOTT, ROGER	2,845,509
HILLIARD, DONALD BENNETT	2,863,633
HILPERT, JOHANNES	2,858,925
HILTI AKTIENGESELLSCHAFT	2,877,789
HIMBER, JACQUES	2,885,854
HITACHI CONSTRUCTION MACHINERY CO., LTD.	2,876,592
HITZ, HANS	2,785,946
HO-KLEINWAECHTER, MONICA	2,844,736
HOEBEL, MATTHIAS	2,833,890
HOFMANN, STEFAN	2,688,613
HOLDEN, PAUL-PHILLIP	2,889,853
HOLM, THOMAS	2,767,886
HOLTZMAN, KEITH E.	2,898,736
HOLZHAUER, THOMAS	2,870,601
HONDA MOTOR CO., LTD.	2,885,850
HONG, JUN-BAE	2,753,341
HORN, GAVIN BERNARD	2,705,860
HOSELTON, HELEN Y.	2,865,580
HOSSAIN, MUHAMMED ANWAR	2,816,203
HUANG, JINQUAN	2,840,902
HUANG, KAI-WEN	2,830,616
HUANG, YONGSHOU	2,881,971
HUAWEI TECHNOLOGIES CO., LTD.	2,880,584
HUBMANN, GERHARD	2,913,324
HUFF, ROGER SAM	2,822,380
HUFFA, BRUCE	2,899,304
HUGHES, ERIK HELLER	2,665,169
HUHTINEN, HEIKKI JUHANI	2,929,493
ID PHARMA CO., LTD.	2,627,485
IFTIME, GABRIEL	2,836,751
IHI CORPORATION	2,810,487
IHI CORPORATION	2,865,381
IHNAT, PETER M.	2,470,999
IKEDA, YUJI	2,828,176
IMAGINEERING, INC.	2,828,176
IMFLUX, INC.	2,836,783
IMPULSE NC LLC	2,823,644
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	2,830,616
INGENIO AEROSPACE	2,927,670
INOUE, MAKOTO	2,627,485
INPRO CORPORATION	2,640,007
INSTITUTO MEXICANO DEL PETROLEO	2,823,320
INTERVET INTERNATIONAL B.V.	2,622,610
INTERVET INTERNATIONAL B.V.	2,749,075
ION-TOF TECHNOLOGIES GMBH	2,806,746
ISCAR LTD.	2,789,086
ISCAR LTD.	2,822,513
ISHIDA, YOSHINORI	2,810,487
ISHIKAWA, KAZUMITSU	2,878,410
ISTRE, RANDOLPH PAUL	2,848,734
IWASAKI, HITOSHI	2,627,485
IWATA, ATSUSHI	2,750,194
IZVORSKI, ALEXANDER B.	2,885,312
J2 GLOBAL IP LIMITED	2,877,875
JACOBS, ANTONIUS ARNOLDUS CHRISTIAAN	2,749,075
JACQUEMONT, JACKY	2,726,643
JANISSE, RICHARD J.	2,899,304
JANSEN-MOLENAAR, MIRANDA	2,885,854
JENSEN, HARM-IVEN	2,868,610
JI, XIAOMING	2,826,037
JIA, SHOUTAO	2,881,971
JIANG, BING	2,858,898
JIANG, BOLUN	2,858,898
JIANG, LUYONG	2,669,736
JING, SONG	2,881,971
JOLLY, DOUGLAS	2,724,740
JONES, BRIAN E.	2,713,582
JT INTERNATIONAL SA	2,870,687
JU, YONGQING	2,841,835
JUN, HAE-YOUNG	2,813,930
JUNG, SOO-YEON	2,813,930
JUNGNICKEL, UWE	2,871,106

Index of Canadian Patents Issued
February 21, 2017

JUUL DAHL, PER	2,789,037
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	2,898,724
KADUSHKIN, ALEKSANDER	2,669,736
KAEFER, GISBERT WOLFGANG	2,755,606
KAESER KOMPRESSOREN SE	2,745,560
KAI PHARMACEUTICALS, INC.	2,769,525
KAIDALOV, ALEKSANDR	2,814,331
KAIDALOV, KIRILL	2,814,331
KALANICK, TRAVIS CORDELL	2,889,853
KAMERBEEK, RALF	2,764,949
KANAI, MASAKI	2,876,592
KAPIC, EDIS	2,784,150
KARCZEWICZ, MARTA	2,854,830
KARIM, FELIX	2,769,525
KASANEN, TOMMI	2,929,913
KAUMAYA, PRAVIN T. P.	2,612,394
KEANE, CRAIG PATRICK	2,836,457
KELLIS, JAMES T., JR.	2,713,582
KENT, JOSEPH	2,748,610
KENYERES, ISTVAN	2,786,971
KERAENEN, OLLI	2,710,360
KEREN, HANAN	2,695,726
KERMANI, MAHYAR Z.	2,638,239
KESTER, JEFF	2,719,367
KHABASHESKU, VALERY	2,896,859
KHAN, MUHAMMAD ARSHAD	2,728,132
KHANDEKAR, AAMOD D.	2,718,660
KHURANA, TEJVIR S.	2,469,230
KIELY, KENNETH M.	2,860,191
KIM, HO-DONG	2,813,930
KING, MICHAEL JOSEPH	2,863,633
KINNER, IAIN	2,813,888
KINOSHITA, SHIGERU	2,898,724
KINTER, KEVIN	2,761,795
KIRMSE, ANDREW ROBERT	2,820,299
KITAZOE, MASATO	2,705,860
KITO CORPORATION	2,878,410
KLAPPER, ULRICH	2,813,824
KLEIJWEGT, PETER	2,615,342
KLEIN, ROLAND	2,915,421
KLEWIADA, MARK	2,882,362
KLING, DOROTHEE	2,885,854
KNOX, HOWARD T.	2,830,607
KOBAYASHI, YASUSHI	2,750,194
KOBOLD SERVICES INC.	2,870,984
KOELING, HENDRIK CORNELIS	2,764,949
KOENIG, KARSTEN	2,868,839
KOHLEISEN, BIRGIT	2,522,586
KOHLER, DALE W.	2,899,304
KOKERNAK, MICHAEL	2,740,933
KOLKMAN, MARC	2,713,582
KONE CORPORATION	2,813,888
KONG, YALI	2,711,003
KONINKLIJKE DOUWE EGBERTS B.V.	2,764,949
KONTER, MAXIM	2,833,890
KOPETZKI, ERHARD	2,885,854
KORBER, MARTIN	2,823,622
KORUS, THOMAS J.	2,698,731
KOSUGA, KOSUKE	2,878,410
KOVACH, LARRY J.	2,860,530
KOVACS, ROBERT	2,786,971
KOVALENKO, ANDRIY	2,833,604
KRAMER, JOACHIM ERNST	2,903,348
KRAMER, JOACHIM ERNST	2,903,350
KRAUSE, JAMES	2,699,622
KRAUSS, JIM	2,692,881
KRAUSS, JOSH	2,692,881
KRIGMONT, HENRY V.	2,828,051
KRIPP, THOMAS	2,831,328
KROGER-LYONS, KELLY ROSE	2,849,323
KROLING, HENRI	2,915,421
KT-SHELTER OY	2,929,913
KUBIK, THOMAS J.	2,617,366
KUBLER, MICHAEL	2,850,548
KUEHN, CLEMENS	2,738,127
KUFER, PETER	2,522,586
KUPERMAN, ALEXANDER E.	2,759,006
KUROKAWA, MASASHI	2,764,882
KUSHCULEY, LEONID	2,719,175
KWIATKOWSKI, STEFAN	2,828,477
KWON, HYUK-CHOON	2,813,930
LABORATORIOS LICONSA, S.A.	2,737,399
LAENEN, BEN	2,722,724
LAFORGE, SETH MICHAEL	2,820,299
LAI, KIN MAN	2,917,244
LAIDIG, WILLIAM DAVID	2,849,323
LAMSON, KYLE	2,896,744
LANDPHAIR, DONALD K.	2,670,819
LE BERRE, MONIQUE	2,622,610
LE CHEVALIER, VINCENT	2,764,824
LEACH, MICHAEL D.	2,885,312
LEBERFINGER, MARCUS	2,697,046
LEBON, CHRISTOPHE	2,771,054
LECKMAN, RANDY	2,813,888
LED SMART INC.	2,831,641
LEE, TAMMY	2,880,256
LEE, TSU-SHUN	2,665,169
LEEFLANG, CHRIS	2,713,582
LEFEBVRE, LOUIS-PHILIPPE	2,777,597
LEHNERT, REINHARDT	2,850,548
LEIMBACH, ANGELA MARIE	2,844,736
LEMKE, JOHN F.	2,847,435
LENARZ, THOMAS	2,741,573
LEONARDI, SERGIO A.	2,758,558
LEPAK, JONAH	2,849,123
LES HOSPICES CIVILS DE LYON	2,744,410
LESHNER, WILLIAM	2,764,824
LEUNG, ANTHONY KIT LUN	2,894,874
LEUNG, EMMA	2,849,123
LEVANDER, KAI	2,929,493
LEVENSTEIN, LAWRENCE M.	2,747,828
LEVY, BARUCH	2,695,726
LI, JING	2,701,534
LI, QINGBIN	2,833,604
LI, QINGSONG	2,881,971
LIFE SAFETY DISTRIBUTION AG	2,665,937
LIFESCAN SCOTLAND, LTD.	2,638,239
LIGHT, ELLIOT D.	2,407,622
LIN, CHIEN-TUNG	2,830,616
LIN, SHYH-HORNG	2,830,616
LINK, HELMUT D.	2,868,610
LINKOLA, JANNE P.	2,665,875
LIPPOLD, GERD	2,726,003
LIU, GUIWEN	2,840,902
LIU, SHIDONG	2,826,037
LIU, YAHUA	2,669,736
LIVANEC, PHILIP WAYNE	2,858,729
LIVINGSTON, JASON C.	2,718,079
LOEGERING MFG. INC.	2,698,731
LOEHN, MATTHIAS	2,728,123
LOHR, CHARLES B.	2,924,145
LOIS, AUGUSTO	2,632,972
LONG, JIANG	2,812,261
LONG, JUN	2,794,372
LOONEY, DWAYNE	2,718,079
LORENZ, KATRIN	2,728,123
LORENZEN, ROLF	2,824,905
LOTT, ROGER K.	2,704,202
LOU, YAN	2,726,460
LOU, YAN	2,753,341
LOVE, DANIEL B.	2,737,147
LOWE, BRENDA	2,884,046
LUCAS, MATTHEW C.	2,753,341
LUO, JUN	2,878,985
LUO, TAO	2,770,323
LUTTERBUESE, RALF	2,522,586
LYNCH, HARRY TODD	2,848,734
MA, CHUN-HSIEN	2,830,616
MA, JIA	2,675,323
MA, JUN	2,812,261
MA, STEPHEN	2,820,299
MACDONALD, DETTWILER AND ASSOCIATES INC.	2,824,198
MACLEAN, DEREK	2,769,525
MAESEN, THEODORUS	2,759,006
MAGNA INTERNATIONAL INC.	2,730,163
MAGNANI, JOHN J.	2,884,886
MAHMOOD, TARIQ	2,903,347
MAHMOOD, TARIQ	2,903,355
MAKABE, TAKUMI	2,885,850
MAKOWER, JOSHUA	2,896,744
MAKUSZEWSKI, JERZY	2,688,374
MALLADI, DURGA PRASAD	2,770,323
MALLAT, DIDIER	2,824,641
MANIFOLD, JOHN ALLEN	2,844,736
MANN, MICHAEL T.	2,884,046
MAR JUAREZ, ELIZABETH	2,823,320
MARATHON OIL CANADA CORPORATION	2,702,642
MARCHAND, DAVID CHRISTOPHER	2,730,163
MARKARIAN, LORIN	2,909,393
MARTINEAU, PAUL A.	2,777,597
MASON, ROBERT T.	2,710,623
MAST, THOMAS M.	2,848,694
MATEO, JULIEN	2,744,896
MATNEY, CLAYTON	2,828,477
MATSUSHIMA, TOMOHIRO	2,802,644
MAY, DARRELL	2,894,078

Index des brevets canadiens délivrés
21 février 2017

MAYO, JAMES D.	2,836,751
MAZYAR, OLEG	2,896,859
MAZZINI, MARCO	2,739,146
MCBROOM, SCOTT T.	2,924,145
MCCHAIN, ROBERT JOSEPH	2,879,395
MCCONNELL, CRAIG	2,672,388
MCGEE, DANNY PETER CLAUDE	2,669,736
MCGRATH, DOUGLAS ERIC	2,669,736
MCINTOSH, BRUCE D.	2,792,952
MCKEOWN, JOHN PAUL	2,751,738
MCPHEE, DEREK JAMES	2,735,255
MEANT-2-MOVE LLC	2,812,237
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH	2,741,573
MEDLINE INDUSTRIES, INC.	2,737,147
MEDTENTIA INTERNATIONAL LTD OY	2,710,360
MEEK, DAVID WAYNE	2,640,195
MEHLHASE, SABRINA	2,915,421
MEININGER, JUSTIN B.	2,812,237
MEINS, JUEGEN	2,736,977
MEINS, JUERGEN	2,737,076
MEISLER, MIRIAM	2,716,099
MERCK PATENT GMBH	2,738,127
MERCK SHARP & DOHME CORP.	2,470,999
MERCK SHARP & DOHME CORP.	2,745,443
MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,774,226
MICHELS, GEORG	2,867,680
MICHELS, JAMES P.	2,861,785
MICRO MOTION, INC.	2,774,797
MICROTEK MEDICAL, INC.	2,671,969
MIKEL, CHARLES CHAMCHOUMIS	2,669,736
MIKLOSZ, MARK	2,905,079
MILETZKY, FRANK	2,915,421
MILJANIC, PETAR	2,813,790
MILLER, JACK E.	2,760,857
MILLER, STEVEN J.	2,812,237
MIN, JUNG-HYE	2,880,256
MINTON, CHARLIE E.	2,710,623
MIRANDA, PEDRO C.	2,610,991
MISER, JOHN	2,718,079
MITADERA, JUN	2,764,882
MITOMO, KATSUYUKI	2,627,485
MITSUBISHI GAS CHEMICAL COMPANY, INC.	2,764,882
MODIN, ANDREW E.	2,882,362
MOELLER, ROY	2,854,208
MOELLER, ROY P.	2,820,399
MOFFETT, ROBERT HARVEY	2,822,649
MOHMEYER, HEINRICH	2,697,046
MOHMEYER, NILS	2,697,046
MOHSSENI-ALA, SEYED-JAVAD	2,726,003
MONSANTO TECHNOLOGY LLC	2,720,737
MONSANTO TECHNOLOGY LLC	2,884,046
MONSANTO TECHNOLOGY LLC	2,894,042
MONTOJO, JUAN	2,718,660
MOODY, MARTIN VOL	2,741,079
MOOG JAPAN LTD.	2,918,230
MOORE, DAWN	2,612,783
MOORE, MICHAEL ALAN	2,848,734
MORIETTE, CORALIE	2,622,610
MOROSI, PAOLO	2,813,060
MORROW, DAVID K.	2,899,304
MOTOROLA SOLUTIONS, INC.	2,861,785
MOTOROLA SOLUTIONS, INC.	2,865,580
MOURIER-ROBERT, VERONIQUE	2,733,963
MUENSTER, INGO	2,611,428
MUKHERJEE, DEBASIS	2,739,745
MUNDT, HANS-CHRISTIAN	2,688,613
MUNTEAN, FELICIAN	2,854,308
MUNZE OSTERREICH AG	2,917,345
MUROOKA, TAKESHI	2,865,381
MURRAY, GARETH	2,725,214
MURRAY, JONATHAN DAVID	2,766,895
MUSSELWHITE, JEFFREY D.	2,760,857
MUTILANGI, WILLIAM	2,854,208
MUXLOW, FRED HENRY	2,730,163
NAASANI, IMAD	2,836,048
NADAOKA, MASATAKA	2,858,013
NAGAO, AKIO	2,858,013
NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED	2,726,003
NAIK, GAAURI	2,781,666
NAKAGAWA, TAKAYUKI	2,802,644
NANOCO TECHNOLOGIES LIMITED	2,836,048
NATIONAL RESEARCH COUNCIL OF CANADA	2,777,597
NATIONAL RESEARCH COUNCIL OF CANADA	2,833,604
NATIONAL STEEL CAR LIMITED	2,860,202
NAVARRO Y GARCIA, FABRICE	2,733,963
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO	2,719,398
NEMETH, CHRISTOPHER P.	2,857,363
NERI, BRUCE	2,632,972
NESTEC S.A.	2,632,972
NESTEC S.A.	2,804,461
NEUFARTH, RALPH EDWIN	2,836,783
NEXTER SYSTEMS	2,726,643
NEXTER SYSTEMS	2,824,641
NGUYEN, VINCENT DUNG	2,769,880
NIEHUIS, EWALD	2,806,746
NIELD, P.E. GREGORY	2,827,410
NIELSEN, PETER	2,722,724
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,918,230
NISBY, JOHN JOSEPH	2,841,835
NOBLE, DUNCAN	2,712,026
NOEL, CHRISTIAN	2,726,643
NOLAND, MADELEINE	2,740,933
NORRIS, JAMES CHRISTOPHER	2,820,299
NORSEPOWER OY LTD	2,929,493
NOVARTIS AG	2,662,383
NOVOZYMES A/S	2,592,083
NOWAK, GERD	2,867,680
NUBBO, NARMIN	2,915,421
NUELLE, INC.	2,896,744
O'CONNOR, SANDRA	2,781,666
O'HARA, DENISE	2,469,230
O'NEILL, NOEL	2,725,214
ODA, YOSHIMASA	2,858,013
OKUYAMA, NORIYUKI	2,898,724
OLMSTEAD, KAY	2,724,740
OLSON, GUNNAR B.	2,857,363
OLVER, BRYAN W.	2,702,501
OMACHRON INTELLECTUAL PROPERTY INC.	2,674,758
OMEROS CORPORATION	2,887,772
OMICRON ELECTRONICS GMBH	2,813,824
OMNOVA SOLUTIONS INC.	2,577,549
OR, YAT SUN	2,812,261
ORAISON, STEPHANE	2,774,226
ORENT, JILL FRANCES KREUTZER	2,917,244
ORGANICA ZARTKOERUEEN MUEKOEDOE RESZVENYTARSASAG (ZRT.)	2,786,971
OROLOGIO, FURIO	2,923,128
ORTEGA GARCIA, FELIPE DE JESUS	2,823,320
OSHKOSH CORPORATION	2,724,324
OSTDAL, HENRIK	2,592,083
OSTERMAN, ROSS ALAN	2,831,789
OSTERTAG, ERIC M.	2,828,477
OUTOTEC (FINLAND) OY	2,870,601
OWENS, THIMOTHY D.	2,753,341
OWENS-BROCKWAY GLASS CONTAINER INC.	2,802,985
PACK-WALDEN, GINGER C.	2,671,969
PAGE, IAIN	2,813,790
PALEVSKY, ALAN	2,884,886
PALMER, PAMELA	2,636,088
PANANDIKER, RAJAN KESHAV	2,879,395
PANASONIC HEALTHCARE HOLDINGS CO., LTD.	2,858,013
PANDEY, RAVINDRA K.	2,887,563
PANKRATZ, ANTHONY WILLIAM	2,774,797
PAPAKIPOS, MATTHEW NICHOLAS	2,853,051
PAPORELLO, BRITTANY C.	2,745,443
PAQUET, RENE	2,701,405
PAQUETTE, ADAM D.	2,899,304
PARKER, JEFFREY STUART	2,841,835
PARRAMON, JORDI	2,813,083
PARREN, PAUL	2,885,854
PATEL, BHAWAN B.	2,909,393
PAWLITZKI, ALEXANDER	2,764,783

Index of Canadian Patents Issued
February 21, 2017

PAYPAL INTERNATIONAL LIMITED	2,407,622
PAYPAL, INC.	2,407,622
PEARCE, JEREMIAH GLEN	2,770,293
PEARCE, MARC F.	2,827,410
PENLEY, JAMES R.	2,827,410
PENNER, LLOYD DEAN	2,921,889
PEPSICO, INC.	2,854,208
PEREZ, GREG PAUL	2,858,729
PERSE, ERWAN PIERRE ANTOINE	2,918,702
PERVAN, DARKO	2,749,464
PETERSEN, WILLIAM L.	2,884,046
PETRELLA, ALLAN	2,870,984
PETROWELL LIMITED	2,715,861
PETTERSEN, AKSEL	2,767,886
PFIZER LIMITED	2,823,622
PHASE ONE MEDICAL LLC	2,731,638
PHD, INC.	2,792,952
PHILIP MORRIS PRODUCTS S.A.	2,729,305
PICKENS, JASON CONRAD	2,669,736
PICKETT, NIGEL	2,836,048
PIKELNY, ALEKSANDR	2,789,097
PINNISCH, RUSSEL MILES	2,903,348
PINNISCH, RUSSEL MILES	2,903,350
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,337
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,338
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,339
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,346
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,347
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,348
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,349
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,350
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,351
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,353
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,355
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,379
PIONEER HI-BRED INTERNATIONAL, INC.	2,903,381
PLAGIANOS, NICHOLAS J.	2,848,694
PLAKOGIANNIS, FOTIOS M.	2,816,203
PLETTENBURG, OLIVER	2,728,123
PLOETNER, JEFF	2,861,423
POHL, BRAD P.	2,924,145
POIRMEUR, XAVIER	2,726,643
POSCHL, WOLFGANG	2,850,548
POST VAN LOON, ANGENITA DOROTHEA	2,764,949
POUTIATINE, ANDREW I.	2,636,088
POWER, RONAN	2,828,477
PRAKASH, RAJAT	2,705,860
PRATT & WHITNEY CANADA CORP.	2,688,374
PRATT & WHITNEY CANADA CORP.	2,690,575
PRATT & WHITNEY CANADA CORP.	2,701,405
PRATT & WHITNEY CANADA CORP.	2,702,501
PRATT & WHITNEY CANADA CORP.	2,909,393
PRICE LOGPRO, LLC	2,692,881
PRIME FORMING & CONSTRUCTION SUPPLIES, INC., DBA FITZGERALD FORMLINERS	2,741,326
PRINCIPLE POWER, INC.	2,719,694
PROGRESSIVE INTERNATIONAL CORPORATION	2,748,610
PROTEUS DIGITAL HEALTH, INC.	2,789,097
PULTZ, MICHAEL	2,857,140
QUAGHEBEUR, MIEKE	2,722,724
QUALCOMM INCORPORATED	2,705,860
QUALCOMM INCORPORATED	2,718,660
QUALCOMM INCORPORATED	2,770,323
QUALCOMM INCORPORATED	2,854,830
QUANCI, JOHN F.	2,881,842
RADHAKRISHNAN, MINA	2,889,853
RADSPINNER, RACHEL	2,860,530
RAEDERER, MARC	2,804,461
RAJADHYAKSHA, V. V.	2,822,380
RAKOW, GERHARD	2,617,366
RAKUTEN, INC.	2,740,933
RAMBOW, FREDERICK HENRY	2,770,293
RAMIREZ LOPEZ, JESUS RICARDO	2,823,320
RAMIREZ, STEVEN ALEXANDER	2,844,736
RAMLI, SITI SAWIAH	2,741,083
RAMOS ELIZONDO, RAFAEL GUILLERMO	2,720,462
RAMSEY, PETER	2,761,795
RANEY, JOHN P.	2,617,366
RAPISCAN SYSTEMS, INC.	2,863,633
RASHID, KAZI M.	2,848,734
RASMUSSEN, JENS EILSTRUP	2,820,299
RASMUSSEN, LARS EILSTRUP	2,820,299
RAVENSCROFT, ADRIAN	2,731,638
RAYTHEON COMPANY	2,884,886
REACTEC LIMITED	2,751,738
REBERS, FRANK	2,885,854
REBULLA, RENATO	2,665,937
REEH, CHRISTIANE	2,658,434
REESE, OLIVER	2,697,046
REHAHN, MATTHIAS	2,915,421
REILING, VINCE	2,881,842
REISIG, KARL A.	2,802,985
REN, JIAXIANG	2,891,319
RENEW GROUP PRIVATE LIMITED	2,717,721
RENON, GUILLAUME	2,744,896
RETTELBACH, NIKOLAUS	2,858,925
RFID MEXICO S.A. DE C.V.	2,720,462
RICHARDS, RUZE	2,764,824
RICHESON, KEITH D.	2,710,623
RIGAUD, PIERRE	2,731,986
RIGGLES, RANDALL K.	2,529,651
RINGENA, OKKO	2,915,421
RISKI, TUOMAS	2,929,493
RIVLIN, JOHN	2,764,824
ROBERTSON, TIMOTHY	2,789,097
RODDIER, DOMINIQUE	2,719,694
ROHDE & SCHWARZ GMBH & CO. KG	2,824,905
ROHRER, ELLEN	2,850,550
ROJAS, EMILIO	2,764,824
ROOS, BERND	2,814,331
ROPER, JOHN A., III	2,577,549
ROSA CALATRAVA MANUEL MELCHIOR, JEAN-PIERRE	2,744,410
ROSSET, HENRI	2,747,856
ROTH, YIFTACH	2,610,991
ROTTEFELLA AS	2,767,886
ROUSSILLE, CLEMENT	2,744,896
ROUT, JYOTI R.	2,884,046
ROW, PAUL MURRAY	2,745,253
RSR TECHNOLOGIES, INC.	2,828,051
RUBBERMAID INCORPORATED	2,857,363
RUEGGER, COLLEEN	2,662,383
RUSSO, PAUL	2,738,217
SAAL, CHRISTOPH	2,738,127
SADLIER, ANDREAS	2,841,478
SAKAI, KOJI	2,898,724
SALAHIEH, AMR	2,849,123
SAMSUNG ELECTRONICS CO., LTD.	2,813,930
SAMSUNG ELECTRONICS CO., LTD.	2,880,256
SANDERS, J. RANDOLPH	2,847,351
SANDWEISS, VARDA	2,470,999
SANO, HIROKI	2,878,410
SANOFI-AVENTIS	2,728,123
SANOFI-AVENTIS DEUTSCHLAND GMBH	2,685,636
SANTEK, MICHAEL	2,741,573
SARMA, KESHAB	2,753,341
SATO, TAKASHI	2,750,194
SAUL, TOM	2,849,123
SCARPA, CARL	2,720,191
SCHABEL, SAMUEL	2,915,421
SCHACHT HERNANDEZ, PERSI	2,823,320
SCHAEFER, ROLF	2,785,946
SCHAEFFER, MARC	2,877,789
SCHEFBANKER, GERHARD	2,850,548
SCHELL, EDWARD	2,720,191
SCHILLER, GARY FRANCIS	2,836,783
SCHLAGEL, BILL	2,838,446
SCHLAGEL, INC.	2,838,446
SCHMIDT, PHILLIP S.	2,847,435
SCHMIEDEL, GARY	2,724,324
SCHMITT, DIRK	2,844,485
SCHNABEL, BARBARA LYNN	2,917,244
SCHNIDER, PATRICK	2,743,976

Index des brevets canadiens délivrés
21 février 2017

SCHOEN, KENT	2,825,976
SCHRECK, THOMAS	2,636,088
SCHROF, WOLFGANG	2,611,428
SCHUETZLE, LARRY ALVIN	2,921,889
SCHUITEMA, DENNIS J.	2,858,124
SCHULAKOW-KLASS, ANDREJ	2,870,601
SCHURB, JULIUS	2,833,890
SCHWARTZ, JUSTIN MICHAEL	2,831,789
SCHWARZBACH, RONALD	2,845,509
SCINOPHARM TAIWAN, LTD.	2,855,751
SCOGGINS, WILLIAM CHRYS	2,839,346
SCORFIELD, STEVEN L.	2,665,937
SEKIYAMA, KAZUHIDE	2,788,452
SELVAAG GRUPPEN AS	2,844,815
SELVITELLI, DAVE	2,612,783
SEMMLER, SCOTT ERIC	2,640,195
SENESE, THOMAS J.	2,865,580
SERENO GUERRA, ANTONIO	2,737,399
SERT-LANGERON, CAROLINE	2,685,636
SHAHAB, OBAID	2,865,580
SHAN, XINXIN	2,831,641
SHANGHAI TECHWELL BIOPHARMACEUTICAL CO., LTD.	2,826,037
SHARMA, AMIT	2,898,736
SHAW, ALAN	2,640,007
SHAW, JOEL D.	2,828,858
SHEEHAN, BRIAN EUGENE	2,741,326
SHELL CANADA ENERGY, A GENERAL PARTNERSHIP FORMED UNDER THE LAWS OF THE PROVINCE OF ALBERTA	2,702,642
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,770,293
SHEN, BIN	2,841,835
SHEN, HUI-RONG	2,887,772
SHENZHEN HAN'S MOTOR S&T CO., LTD.	2,912,115
SHEPPARD, RONALD BUFORD	2,741,636
SHI, JESS W.	2,813,083
SHITRIT, SHIM'ON	2,822,513
SHUKLA, V.K.	2,838,520
SIEMENS CANADA LIMITED	2,893,674
SIENKOWSKI, MICHAEL	2,784,150
SIGNOPTIC TECHNOLOGIES	2,634,603
SILVESTRE, LOUISE	2,685,636
SIMOENS, HERVE	2,777,645
SINGH, RAVI	2,686,687
SIRIUS XM RADIO INC.	2,720,191
SITE TECHNOLOGIES INC.	2,622,315
SJOGREN, ERIC BRIAN	2,726,460
SKJAELDAL, INGVE MORTEN	2,744,420
SKROBIS, KENNETH JAMES	2,841,835
SLACK, JOHN	2,810,051
SLATER, SEAN J.	2,899,304
SLATTERY, JASON SCOTT	2,841,835
SMITH, RONALD T.	2,781,870
SMITH, STEVEN DARYL	2,879,395
SMITHSON, MITCHELL C.	2,828,858
SMYTHE, CARL	2,702,501
SNECMA	2,744,896
SNECMA	2,769,778
SNECMA	2,785,377
SNECMA	2,918,702
SNYDER, JOHN K.	2,800,170
SNYDER, MICHAEL ALBERT	2,879,395
SOCIETE FINANCIERE DE GESTION	2,777,645
SOLE ROJALS, JOEL	2,854,830
SOLIDA AG	2,755,654
SONGSTAD, DAVID D.	2,884,046
SOTH, MICHAEL	2,726,460
SPENDLER, TINA	2,592,083
SPIBER INC.	2,788,452
SPIEGEL, KURT MICHAEL	2,878,645
SPRENGER, FLORIAN	2,742,691
SQUARA, PIERRE	2,695,726
SRIVASTAVA, MADALASA	2,739,745
STAHL, HENRIK OTTO	2,789,037
STANKOWSKI, ALEXANDER	2,772,227
STAUBER, HANS ULRICH	2,741,411
STEINER, BEAT	2,885,854
STERN, ANNE	2,885,854
STONE, MATTHEW ROBERT	2,841,835
STONE, PAUL	2,690,575
STORRS, RICHARD W.	2,885,312
STRACHAN, MARK	2,837,237
STRASSER, MICHAEL	2,896,744
STRATASYS, INC.	2,847,351
STREIN, PAMELA	2,885,854
STROEDER, MICHAEL	2,814,331
STROLLE, CHRISTOPHER	2,720,191
STROUD, BRANDON L.	2,857,363
STRUVE, CARSTEN	2,737,076
STUART, VINCENT JOSEPH	2,737,320
STUBENRAUCH, KAY-GUNNAR	2,885,854
SU, WEI	2,880,584
SUGAHARA, JUNICHI	2,788,452
SUGAWARA, KAZUHIRO	2,876,592
SUH, TAE KWANG	2,566,749
SUMITOMO CHEMICAL COMPANY, LIMITED	2,750,194
SUN, SOPHIE	2,781,666
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC	2,881,842
SUPLIE, PASCAL	2,771,054
SURRIDGE, NIGEL A.	2,529,651
SVENDSEN, ALLAN	2,592,083
SVENDSEN, OYVAR	2,767,886
SVIRIDOV, SERGEY	2,669,736
SWANSON, CAL T.	2,847,435
SWEENEY, ZACHARY KEVIN	2,753,341
SYNCRUDE CANADA LTD.	2,794,372
SYNGENTA PARTICIPATIONS AG	2,726,672
SZWEDOWICZ, JAROSLAW LESZEK	2,772,227
T-MOBILE USA, INC.	2,665,875
TAGAMI, MANABU	2,750,194
TAGAMI, MINORU	2,810,487
TAIZHOU DAJIANG INDUSTRY. CO., LTD.	2,840,902
TAMAI, MASAFUMI	2,918,230
TANAKA, KATSUAKI	2,876,592
TARNOWSKI, GERMAN CLAUDIO	2,763,288
TARTER, JENNIFER ANN	2,903,349
TAUER, MARK	2,612,783
TAYGERLY, JOSHUA PAUL GERGELY	2,753,341
TAYLOR, BRET STEVEN	2,820,299
TAYLOR, TIMOTHY K.	2,916,268
TECHNISCHE UNIVERSITAET BERLIN	2,742,691
TECHNOLOGICAL RESOURCES PTY. LIMITED	2,728,749
TECHNOPHAGE, INVESTIGACAO E DESENVOLVIMENTO EM BIOTECNOLOGIA, SA	2,685,213
TEDFORD, CLARK E.	2,887,772
TELEKOM MALAYSIA BERHAD	2,741,083
TENNY, NATHAN EDWARD	2,705,860
TENTO TECHNOLOGIES LTD.	2,804,949
TER HORST, GERARD	2,768,670
TERADA, TAKATOSHI	2,750,194
TERASHIMA, NORIYOSHI	2,858,013
TERRIER, OLIVIER	2,744,410
TESSIER, PAUL	2,736,949
TEXIER-NOGUES, ISABELLE	2,733,963
THALES CANADA INC.	2,792,723
THALES DEUTSCHLAND GMBH	2,764,783
THD S.P.A.	2,755,166
THE BOEING COMPANY	2,869,074
THE BOEING COMPANY	2,882,362
THE BOEING COMPANY	2,885,514
THE CONCENTRATE MANUFACTURING COMPANY OF IRELAND	2,850,550
THE GILLETTE COMPANY LLC	2,841,835
THE GILLETTE COMPANY LLC	2,871,106
THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION	2,612,394
THE PATENT WELL LLC	2,820,669
THE PROCTER & GAMBLE COMPANY	2,816,729
THE PROCTER & GAMBLE COMPANY	2,831,328
THE PROCTER & GAMBLE COMPANY	2,844,736
THE PROCTER & GAMBLE COMPANY	2,849,323
THE PROCTER & GAMBLE COMPANY	2,879,395
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,716,099

Index of Canadian Patents Issued
February 21, 2017

THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY	2,777,597
THEISING, JOHN L.	2,887,959
THIBODEAU, ROBERT D.	2,747,828
THOMASSY, FERNAND A.	2,924,145
THORSNES, OLA OYSTEIN	2,844,815
TIEU, ANDREW HUNG	2,880,203
TOCAGEN INC.	2,724,740
TONG, YUHUA	2,704,444
TOOSI, SALMA FALAH	2,836,751
TORETSKY, JEFFREY A.	2,711,003
TORRES ISLAS, JUAN AGUSTIN	2,688,613
TREMBLAY, KATHLEEN	2,612,783
TRIESENBERG, THOMAS H.	2,858,124
TROSHKO, ANDREY A.	2,758,558
TRZEBSKI, JEAN-PIERRE	2,918,702
TSAVALAS, JOHN	2,577,549
TURCHETTA, STEFANO	2,780,432
TYCO HEALTHCARE GROUP LP	2,612,783
TYMOSHENKO, OLES	2,622,315
TZANNIS, STELIOS	2,636,088
UBER TECHNOLOGIES, INC.	2,889,853
UCKUNG, SOY	2,759,006
UEREN, AYKUT	2,711,003
UGWU, SYDNEY O.	2,470,999
ULTRASHAPE LTD.	2,719,175
UNILEVER PLC	2,739,745
UNIVERSAL CITY STUDIOS LLC	2,831,789
UNIVERSITE CLAUDE BERNARD DE LYON 1	2,744,410
UPM-KYMMENE CORPORATION	2,915,421
UPSHAW, TIMOTHY ALAN	2,741,636
USG INTERIORS, LLC	2,905,079
UVU TECHNOLOGIES, LLC	2,837,237
VALAZZA, STEPHEN	2,662,383
VALINGE INNOVATION AB	2,749,464
VALKONEN, SANNA	2,915,421
VALLEE, DANIEL	2,824,641
VAN DE WINKEL, JAN	2,885,854
VAN DER GEIZE, ROBERT	2,749,075
VAN DORP, ERWIN	2,768,670
VAN LEEUWEN, JEROEN	2,615,342
VAN VUGT, MARTINE	2,885,854
VANDAELE, MATTHIEU	2,774,226
VANTRIX CORPORATION	2,723,789
VAYDA, PIERRE	2,861,315
VEIT, JAN	2,827,888
VELDMAN, GEERTRUIDA M.	2,469,230
VERDE CHIFFLET, LUIS A.	2,903,338
VEREGIN, RICHARD P N	2,833,604
VERSTEYHE, MARK R.J.	2,858,673
VESTAL, WESLEY C.	2,841,478
VESTAS WIND SYSTEMS A/S	2,763,288
VIDAURRI OJEDA, ANTONIO	2,720,462
VIHONEN, PEKKA	2,929,913
VIJAY, MOHAN M.	2,880,203
VIKSOE-NIELSEN, ANDERS	2,592,083
VILLOING, STEPHANE	2,622,610
VLN ADVANCED TECHNOLOGIES INC.	2,880,203
VOELKEL, LUDWIG	2,611,428
VOGLER, KLAUS	2,868,839
VOLKER, ARNO WILLEM FREDERIK	2,719,398
VOLLENWYDER, KURT	2,736,977
VOLLENWYDER, KURT	2,737,076
VROEMEN, CASPER	2,713,582
VUORENOJA, ARI-MATTI	2,759,002
W. L. GORE & ASSOCIATES, INC.	2,810,671
W.L. GORE & ASSOCIATES, INC.	2,849,110
W.L. GORE & ASSOCIATES, INC.	2,860,530
WAHNER, HERBERT	2,917,345
WAKELING, TIM	2,728,132
WALD, DAVID	2,728,132
WALDHAUSL, HEINZ	2,917,345
WALLING, PAUL DOUGLAS	2,529,651
WALLINGER, MARTIN	2,850,548
WALTHER, MATHIAS	2,823,622
WANDA M WEDER AND WILLIAM F STRAETER, NOT INDIVIDUALLY BUT SOLELY AS TRUSTEES OF THE FAMILY TRUST U/T/A DATED DECEMBER 8, 1995	2,669,862
WANG, BIN	2,812,261
WANG, CHAN Q.	2,793,933
WANG, GUANGNENG	2,912,115
WANG, GUOQIANG	2,812,261
WANG, SHARON LAM	2,896,744
WANG, XING	2,899,663
WANG, XIUSHENG	2,826,037
WARRIOR SPORTS, INC.	2,899,304
WATANABE, KENICHIRO	2,810,487
WATLOW ELECTRIC MANUFACTURING COMPANY	2,847,435
WATLOW ELECTRIC MANUFACTURING COMPANY	2,850,548
WAVELIGHT GMBH	2,868,839
WEBB, THOMAS ROY	2,669,736
WEBER, GERHARD P.	2,903,353
WEDER, DONALD E.	2,669,862
WEE, ARNSTEIN	2,744,420
WEI, BANGFU	2,881,971
WEI, YONGBIN	2,770,323
WEILAND, ERIC BERNARD	2,878,645
WEISS, DAVID	2,837,237
WELLWOOD, GRANT	2,728,749
WENDLER, CURTIS E.	2,898,736
WENDTLAND, CHRISTOPHER	2,814,331
WEYLER, WALTER	2,713,582
WHITAKER, DAVID WALTER	2,903,337
WHITAKER, DAVID WALTER	2,903,346
WHITTEMORE, LISA-ANNE	2,469,230
WIHLBORG, NILS	2,866,796
WILKS, JOEL B.	2,884,046
WILLIAMS, ERIC A.	2,747,828
WITCHEY-LAKSHMANAN, LEONORE C.	2,470,999
WOJAK, BOGDAN	2,931,223
WOLFMAN, NEIL M.	2,469,230
WOLLO, EVEN	2,767,886
WONDERS, ALAN GEORGE	2,741,636
WRIGHT, DONALD E.	2,882,362
WU, PING-YU	2,855,751
WU, QIUYOU	2,880,584
WU, YAN	2,638,785
WUELLNER, CHRISTIAN	2,868,839
WYETH	2,469,230
WYETH	2,665,169
WYETH LLC	2,761,795
XEROX CORPORATION	2,704,444
XEROX CORPORATION	2,833,604
XEROX CORPORATION	2,836,731
XEROX CORPORATION	2,836,751
XIA, SICHONG	2,857,363
XU, HAO	2,770,323
XY, LLC	2,566,749
YAKES, CHRISTOPHER K.	2,724,324
YALE, DAVID P.	2,758,558
YAN, MINHONG	2,638,785
YAN, WENZHUO	2,880,203
YANAGIHARA, ARISA	2,810,487
YANG, KUO-YI	2,830,616
YANG, MINGJUN	2,840,902
YANG, ZICHENG	2,820,399
YAO, MIN	2,737,147
YATES, HOWARD J.	2,804,949
YEAP, TET HIN	2,741,083
YEUNG, LEE K.	2,905,079
YIN, QUN	2,769,525
YOHEI, ENDO	2,885,850
YOKOCHI, TARO	2,750,194
YOSHIDA, TAKUYA	2,898,724
YUAN-MEI CORP.	2,703,798
YUSOF, ROHAYU	2,741,083
ZAJAC, MACIEJ	2,844,485
ZANGEN, ABRAHAM	2,610,991
ZANON, STEPHEN	2,820,399
ZANON, STEPHEN	2,854,308
ZASTROW, LEONHARD	2,661,506
ZDEBLICK, MARK	2,789,097
ZEMAN, STEVEN	2,522,586
ZENONI, MAURIZIO	2,780,432
ZHANG, NAIJIE	2,854,208
ZHANG, PENGYONG	2,912,115
ZHANG, WANGGEN	2,884,046
ZHANG, XIAOXIA	2,770,323
ZHANG, XU	2,679,901
ZHANG, ZHAOLI	2,826,037
ZHEJIANG HISUN PHARMACEUTICAL CO. LTD.	2,887,563
ZHENG, YAN	2,669,736
ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD.	2,679,901
ZHOU, LIANGLIANG	2,826,037
ZHOU, TIANYUE	2,685,636
ZHU, KANGYING	2,834,967
ZHU, TONG	2,669,736

Index des brevets canadiens délivrés
21 février 2017

ZOZULYA, SERGEY	2,669,736
ZUCKER, ADAM	2,877,875

Index of Canadian Applications Open to Public Inspection

February 5, 2017 to February 11, 2017

Index des demandes canadiennes mises à la disponibilité du public

5 février 2017 au 11 février 2017

0959690 B.C. LTD. DOING BUSINESS AS MAT PROCESSING SYSTEMS	2,928,448
A. O. SMITH CORPORATION	2,938,260
ACCENTURE GLOBAL SERVICES LIMITED	2,933,897
AECON GROUP INC	2,900,182
AECON GROUP INC.	2,938,912
AEVOE INTERNATIONAL LTD.	2,937,525
AIRBUS HELICOPTERS	2,951,069
AIRBUS HELICOPTERS	2,951,073
AIRBUS OPERATIONS GMBH	2,937,823
AL ASSAD, OMAR	2,938,205
ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG	2,935,996
ALBERTA FLUX SOLUTIONS LTD.	2,900,158
ALCOA INC.	2,938,329
ALEMAN VAZQUEZ, LAURA OLIVIA	2,938,272
ALEXO THERAPEUTICS INC.	2,938,180
ALFANO, DAVID	2,951,069
ALFANO, DAVID	2,951,073
AMAYA, KOUICHI	2,951,081
AMFIELDS, LP	2,936,220
AMFIELDS, LP	2,936,221
AMFIELDS, LP	2,936,320
AMFIELDS, LP	2,936,322
AMI INDUSTRIES, INC.	2,938,122
AMIN, ALI	2,923,659
ARMOR	2,937,269
ARMSTRONG, RUSSELL WINSTON	2,937,884
ARNOLD, J. ERIC	2,938,260
ATCHLEY, MICHAEL D.	2,938,073
ATCHLEY, MICHAEL D.	2,938,075
ATCHLEY, MICHAEL DEAN	2,936,766
AVERINK, JOHN MARK	2,938,405
BACHHAL, SUKHBIR SINGH	2,901,478
BAKER, BRADLEY WILLIAM	2,938,405
BANDIC, ZVONIMIR Z.	2,938,584
BAR-TAL, MEIR	2,938,310
BARAK, RON	2,937,825
BARBULESCU, ION-HORATIU	2,938,329
BARHORST, STEVEN EDWARD	2,937,562
BARNETT, JONATHAN K.	2,907,347
BARNETT, JONATHAN K.	2,907,351
BARNETT, JONATHAN K.	2,937,952
BARNETT, THOMAS	2,936,745
BARNETT, THOMAS	2,937,193
BARTLEYWOOD, ALLAN	2,948,700
BARTON, JUSTIN EDWIN	2,938,205
BATURAY, KEMAL MURAT	2,899,427
BENSON, DANIEL PAUL	2,938,481
BERTRAM, MICHAEL SCOTT	2,937,562
BIOSENCE WEBSTER (ISRAEL) LTD.	2,938,210
BIOSENSE WEBSTER (ISRAEL) LTD.	2,938,310
BLESSER, BARRY A.	2,933,094
BLOM, ROGIER SEBASTIAAN	2,938,205
BOCKS, STEFAN	2,938,852
BOCKS, STEFAN	2,938,856
BOHRA, LALIT K.	2,946,981
BOMATTER, CHRISTIAN	2,921,149
BROWN, DAVID	2,934,362
BROWN, MICHAEL	2,900,177
BROWN, MICHAEL	2,908,793
BROWN, MICHAEL	2,932,667
BUNDY, JOSEPH C.	2,937,562
BUYERS PRODUCTS COMPANY	2,938,749
CAMERON, DARREN SCOTT	2,900,177
CAMERON, DARREN SCOTT	2,908,793
CAMERON, DARREN SCOTT	2,932,667
CAMPBELL, ED	2,900,720
CANO DOMINGUEZ, JOSE LUIS	2,938,272
CARON, KIM	2,928,448
CASTELLANOS DUARTE, DIANE Y.	2,946,981
CATCHING, BENJAMIN F.	2,938,011
CATCHING, BENJAMIN F.	2,938,013
CATHEDRAL ENERGY SERVICES LTD.	2,899,519
CHAJI, GHOLAMREZA	2,900,170
CHAN, PAUL MON-WAH	2,907,347
CHAN, PAUL MON-WAH	2,907,351
CHAN, PAUL MON-WAH	2,937,952
CHANDRAN, SANJITH	2,923,659
CHARRIER, NICOLAS	2,937,269
CHATZIGRIGORIOU, MICHAEL	2,931,129
CHAUVIN, GREGORY EMILE	2,900,177
CHAUVIN, GREGORY EMILE	2,908,793
CHAUVIN, GREGORY EMILE	2,932,667
CHENOUX, MATHIEU	2,937,396
CHIANG, HUAI SHUN	2,937,525
CHISM, JOSHUA D.	2,899,551
CHISM, STEVEN D.	2,899,551
CHIU, MING-TSUNG	2,899,982
CHUANG, HSIEH-CHEN	2,938,379
CHUANG, HSIEH-CHEN	2,938,380
CHUANG, PING-HAN	2,938,379
CHUANG, PING-HAN	2,938,380
CLARKE, WILLIAM G.	2,900,182
CLARKE, WILLIAM G.	2,938,912
COMPAGNAT, JESSEN	2,938,232
COOMBS, PAUL G.	2,938,011
COOMBS, PAUL G.	2,938,013
COSH, ROBERT STEVEN	2,900,177
COSH, ROBERT STEVEN	2,908,793
COSH, ROBERT STEVEN	2,932,667
COURTOIS, MAXIME	2,938,108
COVIDIEN LP	2,937,825
CRAPO, ANDREW WALTER	2,937,677
CROWDSTRIKE, INC.	2,935,248
CRUZ, JEFFREY S.	2,937,234
CSI TECHNOLOGIES LLC	2,934,362
CULLINANE, JOHN T.	2,946,981
CYRIL, JANOT	2,938,640
DE CHAMPLAIN, DANY	2,938,232
DEINEMA, MATTHEW P.	2,938,118
DEL VECCHIO, ORIN	2,907,347
DEL VECCHIO, ORIN	2,907,351
DEL VECCHIO, ORIN	2,937,952
DEMING, LAURA	2,938,180
DENG, JINHONG	2,901,705
DING, HAOZHI	2,938,490
DIONNE, LUC	2,938,108
DONANA 1998, S.L.	2,921,125
DULSKI, SARA	2,938,117
DURLING, MICHAEL RICHARD	2,937,677
DUSSAULT, SERGE	2,938,105
DUSSAULT, SERGE	2,938,108
EARTH TOOL COMPANY LLC	2,900,182
EARTH TOOL COMPANY LLC	2,938,912
ELECTRO SCAN, INC.	2,905,492
ELECTROLUX HOME PRODUCTS, INC.	2,938,117
ETHIER, MARC ANDRE	2,938,232
EWALD DORKEN AG	2,937,377
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,946,981
FELLIN, NICOLAS	2,937,396
FERNANDES, MICHAEL A.	2,920,458
FINE, KENNETH DAVIN	2,938,069
FITZGERALD, JANICE	2,938,260
FOOTE, DEAN N.	2,899,519
FRANKE TECHNOLOGY AND TRADEMARK LTD.	2,921,149
FUMOTO GIKEN CO., LTD.	2,936,246
GAGNE, GASTON G. G.	2,915,388
GARCIA GUTIERREZ, JOSE LUIS	2,938,272
GARETON, VINCENT	2,951,069
GARETON, VINCENT	2,951,073
GARNEAU, LOUIS	2,951,452
GE AVIATION SYSTEMS LIMITED	2,938,234
GE AVIATION SYSTEMS LLC	2,938,203

Index des demandes canadiennes mises à la disponibilité du public
5 février 2017 au 11 février 2017

GENERAL ELECTRIC COMPANY	2,937,676
GENERAL ELECTRIC COMPANY	2,937,677
GENERAL ELECTRIC COMPANY	2,938,205
GENERAL ELECTRIC COMPANY	2,938,232
GOODMAN, COREY	2,938,180
GOPALAKRISHNA, RAJESH	2,938,070
GOYAL, NITIN KUMAR	2,938,122
GRABOWSKI, MARK	2,905,492
GRAMMENTZ, DILON RICHARD	2,909,253
GRAY, GEOF J.	2,938,405
GRICE, BYRON KEITH	2,937,931
GRIFOLS WORLDWIDE OPERATIONS LIMITED	2,936,745
GRIFOLS WORLDWIDE OPERATIONS LIMITED	2,937,193
GROSS, ROBERT M.	2,928,448
HAGSHENAS, BEHZAD	2,938,108
HAMBLY, JESSE	2,938,312
HAMBLY, LUKE	2,938,312
HAMILTON, MATTHEW	2,907,347
HAMILTON, MATTHEW	2,907,351
HAMILTON, MATTHEW	2,937,952
HANDY, PETER JAMES	2,938,234
HANSEN, CHARLES A.	2,905,492
HARFMANN, CARSTEN	2,937,377
HARLANDER, FLORIAN	2,938,852
HARLANDER, FLORIAN	2,938,856
HARTMAN WALSH CORP.	2,899,551
HATTEMAR, OWEN	2,899,551
HAWKINS, MICHAEL S.	2,936,442
HCC, INC.	2,937,847
HENKE, DANIEL MARK	2,936,489
HENKES, TOM	2,937,396
HERMAN, DEMIR	2,938,640
HERNANDEZ PEREZ, FIDENCIO	2,938,272
HERRINGTON, EMILY	2,938,001
HGST NETHERLANDS B.V.	2,938,584
HIELKEMA, JERRY DEAN	2,938,203
HIGH, DONALD	2,936,766
HIGH, DONALD R.	2,938,073
HIGH, DONALD R.	2,938,075
HILARIDES, JIM J.	2,909,253
HINK, PAUL	2,937,459
HOBART BROTHERS COMPANY	2,937,562
HOELTING, KEITH ALLEN	2,938,091
HOFFMAN, MICHAEL	2,938,285
HOLTKAMP, CHRISTIAN PETER	2,937,951
HONECK, RANDALL GENE	2,938,490
HONEYWELL INTERNATIONAL INC.	2,938,070
HOOPER, WILLIAM J., JR.	2,938,329
HRUSKA, CURTIS R.	2,938,011
HRUSKA, CURTIS R.	2,938,013
HUBBELL INCORPORATED	2,938,001
HUGHES, GARY	2,938,205
HUGHES, MATTHEW JAMES	2,900,158
HYDRA HEATING INDUSTRIES, LLC	2,938,285
HYDRITE CHEMICAL CO.	2,909,253
IANNOTTI, JOSEPH ALFRED	2,937,676
IGNIS INNOVATION INC.	2,900,170
IMPERIAL OIL RESOURCES LIMITED	2,946,981
INDMAR PRODUCTS COMPANY INC.	2,935,517
INGENICO GROUP	2,938,640
INSTITUTO MEXICANO DEL PETROLEO	2,938,272
IONESCU, ION-ALEXANDRU	2,935,248
ISA CO., LTD.	2,938,347
ISAYAMA, KIYOSHI	2,938,347
ISITMAN, NIHAT ALI	2,936,849
J.J. KELLER & ASSOCIATES, INC.	2,899,800
J.J. MACKAY CANADA LIMITED	2,900,177
J.J. MACKAY CANADA LIMITED	2,908,793
J.J. MACKAY CANADA LIMITED	2,932,667
JABER, ISAM	2,899,839
JACQUERIE, JEAN-LOUIS	2,937,396
JASPER, EDWARD PATRICK	2,937,847
JENKINS, ANDREW	2,899,551
JET FLUID SYSTEMS INC.	2,938,434
JIMENEZ CRUZ, FEDERICO	2,938,272
JOHNSON, TIMOTHY LEE	2,937,677
JONES, ANDREW	2,899,911
JONES, ANTHONY	2,938,108
JONES, ANTHONY	2,938,110
JONES, ANTHONY	2,938,113
JONES, ANTHONY	2,938,115
JONES, ANTHONY	2,938,119
JONES, MATTHEW A.	2,937,092
JONES, NICHOLAUS A.	2,937,092
JULIEN, ANDRE	2,938,105
JULIEN, ANDRE	2,938,108
JULIEN, ANDRE	2,938,110
JULIEN, ANDRE	2,938,113
JULIEN, ANDRE	2,938,115
JULIEN, ANDRE	2,938,119
KAMINSKI, JOHN	2,899,519
KATO, TOSHIHIKO	2,951,081
KIMBALL, KEVIN J.	2,935,517
KOFFSKI, SAM	2,899,396
KOPFENSTEINER, PETER	2,938,852
KOPFENSTEINER, PETER	2,938,856
KOUSHIK, VIJAYARAGHAVAN	2,933,897
KRAUS, GEORGE W., II	2,938,260
KREIMEYER, ANDREW JAMES	2,938,091
KUBIAK, BRIAN	2,899,800
LAFORTUNE, SERGE	2,938,108
LAI, PATRICK	2,931,129
LAKSHMIVARAHAN, SURYA	2,923,659
LANDSVERK, JOEL	2,899,800
LARAMEE, JEAN-PIERRE	2,938,232
LATURELL, DON	2,937,821
LAUR, RUDIGER	2,937,377
LAVOIE, JOHN	2,900,033
LEAL, JORGE ESTEBAN	2,934,362
LEDOUX, MERVIN TERRY	2,923,268
LEE, DUANE A.	2,938,260
LEE, JOHN JONG SUK	2,907,347
LEE, JOHN JONG SUK	2,907,351
LEE, JOHN JONG SUK	2,937,952
LEMBCKE, JEFFREY J.	2,936,322
LEROUX, ALAIN	2,920,434
LETOURNEAU, DAVID MICHAEL	2,900,158
LEUNG, KA HUNG	2,945,593
LEUSINK, DEBBIE	2,951,069
LEUSINK, DEBBIE	2,951,073
LI, MENG	2,937,677
LICHTMAN, MARTIN	2,938,557
LOUIS GARNEAU SPORTS INC.	2,951,452
LOWTHER, JAMES W.	2,899,427
MACKAY, GEORGE	2,900,177
MACKAY, GEORGE	2,908,793
MACKAY, GEORGE	2,932,667
MACKAY, JAMES GEORGE	2,900,177
MACKAY, JAMES GEORGE	2,908,793
MACKAY, JAMES GEORGE	2,932,667
MAHARAJ, DAMIEN	2,949,693
MAILE, BERND	2,935,996
MAJUMDAR, SAYAK S.	2,937,234
MALO, HABLB	2,899,671
MANOLIOS, PANAGIOTIS	2,937,677
MARES GALLARDO, MARIA TERESA	2,938,272
MARR, MICHAEL A.	2,946,981
MASHBURN, RACHEL M.	2,935,517
MASLENNIKOV, JOHANNES	2,937,823
MATEESCU, ROBERT E.	2,938,584
MATOS RODRIGUEZ, MANUEL	2,921,125
MATSUBARA, HIDETO	2,951,081
MATSUURA MACHINERY CORPORATION	2,951,081
MATULIS, HENRIQUE	2,899,351
MATUTE SALGADO, JOSE LUIS	2,899,480
MAURER, SCOTT	2,937,459
MAYNOCK, STEVE	2,900,720
MCDANIEL, KYLE A.	2,938,329
MCDONALD, ROBERT G.	2,936,220
MCMULLIN, DAVID ANDREW	2,900,177
MCMULLIN, DAVID ANDREW	2,908,793
MCMULLIN, DAVID ANDREW	2,932,667
MEADE, CLIFTON	2,934,362
MENHEERE, DAVID	2,938,108
MENHEERE, DAVID	2,938,110
MENHEERE, DAVID	2,938,113
MENHEERE, DAVID	2,938,115
MENHEERE, DAVID	2,938,119
MEREDITH, HARRY	2,899,525
MEYERS, TROY L.	2,938,118
MICHATEK K.S.	2,938,852
MICHATEK K.S.	2,938,856
MIDORIKAWA, TETSUSHI	2,951,081
MILLER, MATTHEW M.	2,938,329
MOITRA, SUPARNA	2,933,897

Index of Canadian Applications Open to Public Inspection
February 5, 2017 to February 11, 2017

MOORMAN, SCOTT	2,938,749
MORRISON, DARRYL J.	2,899,839
NATU, MAITREYA	2,938,472
NELSON, ERIC D.	2,946,981
NELSON, JOSEPH D.	2,938,118
NEW WIDETECH INDUSTRIES CO., LTD.	2,899,982
NEW YORK PACKAGING II LLC	2,936,631
NINGBO HAIDER IMPORT AND EXPORT CO., LIMITED	2,938,314
NORDCO INC.	2,936,489
NOVA CHEMICALS CORPORATION	2,899,839
NOVAKOVIC, BORIS	2,937,951
O'FALLON, PATRICK TIMOTHY	2,938,210
O'HERN, CAROL	2,899,800
O'NEIL, ADRIAN IGNATIUS	2,900,177
O'NEIL, ADRIAN IGNATIUS	2,908,793
O'NEIL, ADRIAN IGNATIUS	2,932,667
OCEGUEDA GALLAGA, VICTOR HUGO	2,938,686
OP-HYGIENE IP GMBH	2,899,911
OPHARDT, HEINER	2,899,911
ORTHESES TURBOMED INC. / TURBOMED ORTHOTICS INC.	2,900,058
OSHKOSH CORPORATION	2,938,118
PARK, RANDALL EWEN	2,900,377
PARLANE, LAURENCE AUSTIN JAMES	2,938,481
PAROLINI, LUCA	2,937,677
PASMA, CHAD DEREK	2,938,405
PENDELTON, JUSTIN	2,938,117
PENG, CHIA-MEI	2,938,379
PENG, CHIA-MEI	2,938,380
PIMENTEL, NATHALIE	2,938,117
PLATT, WILLIAM CHESTER	2,937,676
PLETERSKI, JAMES	2,937,821
PLOURDE, RENE	2,951,452
POEHLMAN, ROBERT FREDERICK	2,938,260
POLYGROUP MACAU LIMITED (BVI)	2,938,686
POMPEI, MANUELA	2,936,849
PONOMAREV, VLADIMIR	2,899,767
PONS, JAUME	2,938,180
POYNTZ, PHILIP	2,938,475
PRASAD, RAJENDRA T.	2,933,897
PRATT & WHITNEY CANADA CORP.	2,938,105
PRATT & WHITNEY CANADA CORP.	2,938,108
PRATT & WHITNEY CANADA CORP.	2,938,110
PRATT & WHITNEY CANADA CORP.	2,938,113
PRATT & WHITNEY CANADA CORP.	2,938,115
PRATT & WHITNEY CANADA CORP.	2,938,119
RABIEA, JEFFREY	2,936,631
RATHOD, SANDEEP J.	2,933,897
REVOLUTION'R	2,920,434
RICHTER, STEPHAN	2,930,482
RIVARD, DANIEL	2,937,605
RIVIERE, GUILLAUME	2,937,269
ROBERTS-GORDON LLC	2,930,482
ROBERTSON, ANDREA LEA	2,938,596
ROBINSON, LOREN C.	2,935,248
ROBISON, CLARK E.	2,936,220
ROBISON, CLARK E.	2,936,320
ROBISON, CLARK E.	2,936,322
RODERMAN, BRIAN	2,938,117
RONE, NICK	2,936,766
ROSNER, BRIAN DAVID	2,937,931
ROSS, DAVID A.	2,936,745
ROSS, DAVID A.	2,937,193
ROZENDAAL, JACOBUS A.	2,938,405
RUBINSTEIN, VLADIMIR	2,938,310
SABINS, FRED	2,934,362
SACRIPANTE, GUERINO G.	2,936,442
SADAPHAL, VAISHALI PAITHANKAR	2,938,472
SAFRAN AERO BOOSTERS SA	2,937,396
SAKMAR, JOHN	2,938,001
SAKUHUNI, GIVEMORE	2,946,981
SALFORD GROUP INC.	2,938,405
SALOMONS, STEPHEN	2,899,839
SALTZMAN, MARK	2,938,749
SANDRE, BRUNO	2,907,347
SANDRE, BRUNO	2,907,351
SANDRE, BRUNO	2,937,952
SAVARD, STEPHANE	2,900,058
SCHMITT, KENNETH J.	2,936,220
SCHMITT, KENNETH J.	2,936,221
SCHMITT, KENNETH J.	2,936,320
SCHMITT, KENNETH J.	2,936,322
SHI, ZHENCHUN (TONY)	2,899,911
SHIN, KEVIN	2,938,117
SHUKLA, ARPAN	2,933,897
SIDHU, IQBAL	2,900,184
SIDHU, SUKHPAL	2,900,184
SIM, BANG JANET	2,938,180
SINCLAIR, RODRICK A.	2,899,939
SINGER, DAVID	2,938,117
SIU, KIT YAN	2,937,677
SMITH, PAULA	2,938,011
SMITH, PAULA	2,938,013
SMITH, TIMOTHY MITCHEL	2,938,260
SOBOLIK, DAVID J.	2,938,325
SOFT LINES INTERNATIONAL, LTD.	2,910,838
SONG, SEUNG-HWAN	2,938,584
SPARTON CORPORATION	2,937,821
SPEIRS, BRIAN C.	2,946,981
SPM AUTOMATION (CANADA) INC.	2,937,951
SPX COOLING TECHNOLOGIES, INC.	2,937,459
STACEY, SCOTT ALAN	2,937,677
STAUDENRAUSCH, MARTIN	2,935,996
STIMMEL, JASON C.	2,935,517
SUMMERS MANUFACTURING COMPANY, INC.	2,938,325
SUMMERS MANUFACTURING COMPANY, INC.	2,938,353
SUTHERLAND, MARK	2,938,314
SYKES, GREGORY REED	2,937,677
TAIWAN NETWORK COMPUTER & ELECTRONIC CO., LTD.	2,938,379
TAIWAN NETWORK COMPUTER & ELECTRONIC CO., LTD.	2,938,380
TATA CONSULTANCY SERVICES LIMITED	2,938,472
TAYLOR, ROBERT C.	2,938,075
TAYLOR, ROBERT J.	2,937,092
TAYLOR, ROBERT J.	2,937,234
THAI, TRANG THUY	2,937,676
THE GOODYEAR TIRE & RUBBER COMPANY	2,936,849
THE HILLMAN GROUP, INC.	2,937,931
THE TORONTO-DOMINION BANK	2,907,347
THE TORONTO-DOMINION BANK	2,907,351
THE TORONTO-DOMINION BANK	2,937,952
THIELEN, GEORGES MARCEL VICTOR	2,936,849
THOMAS, BENSON	2,936,220
THOMASSIN, JEAN	2,938,105
THOMASSIN, JEAN	2,938,108
THOMASSIN, JEAN	2,938,110
THOMASSIN, JEAN	2,938,113
THOMASSIN, JEAN	2,938,115
THOMASSIN, JEAN	2,938,119
THOMPSON, CHAD TAYLOR	2,938,260
TLS CORP.	2,933,094
TONG, RICKY	2,938,686
TOSSENS, LAURENT	2,937,396
TRAPANI, JAMES S.	2,936,220
TRAPANI, JAMES S.	2,936,221
TRETHEWEY, JAMES ERNEST	2,938,434
TUMINELLA, JOSHUA	2,938,329
TXMQ, INC.	2,948,700
ULLYOTT, RICHARD	2,938,108
ULLYOTT, RICHARD	2,938,110
ULLYOTT, RICHARD	2,938,113
ULLYOTT, RICHARD	2,938,115
ULLYOTT, RICHARD	2,938,119
UNKNOWN	2,901,478
VALI, OASIS	2,923,659
VAN DEN ENDE, DANIEL	2,938,113
VAN DEN ENDE, DANIEL	2,938,115
VAN DEN ENDE, DANIEL	2,938,119
VARIPERM (CANADA) LIMITED	2,900,158
VASGAARD, AARON J.	2,937,234
VENKATESWARAN, PRAVEEN	2,938,472
VERMEER MANUFACTURING COMPANY	2,938,091
VETZEL, JASON	2,935,517
VIAVI SOLUTIONS INC.	2,938,011
VIAVI SOLUTIONS INC.	2,938,013
VILLENEUVE, BRUNO	2,938,108

Index des demandes canadiennes mises à la disponibilité du public
5 février 2017 au 11 février 2017

VISHNUBHATLA, MADHURI	2,933,897
VOLTUS INDUSTRIES LTD.	2,938,481
VON GUNTEN, MARC K.	2,938,011
VRLJIC, MARIJA	2,938,180
WAGGONER, RICHARD J.	2,935,517
WAL-MART STORES, INC.	2,936,766
WAL-MART STORES, INC.	2,937,092
WAL-MART STORES, INC.	2,937,234
WAL-MART STORES, INC.	2,937,270
WAL-MART STORES, INC.	2,938,073
WAL-MART STORES, INC.	2,938,075
WALSCH, ALEXANDER	2,937,677
WATSON, MATTHEW	2,900,177
WATSON, MATTHEW	2,908,793
WATSON, MATTHEW	2,932,667
WATTERS, JEFFREY	2,934,362
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,936,220
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,936,221
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,936,320
WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2,936,322
WEINGARTEN, OREN P.	2,937,825
WELCH, ERIC	2,938,073
WENTWORTH, STEVEN W.	2,900,182
WENTWORTH, STEVEN W.	2,938,912
WESTERKAMP, PETER	2,938,205
WESTLIND, TRAVIS E.	2,938,325
WESTLIND, TRAVIS E.	2,938,353
WILHELMI, PAUL J.	2,938,325
WILHELMI, PAUL J.	2,938,353
WILL, GARY EDWARD	2,937,931
WILLIAMS, JASON	2,899,519
WILSON, DAVID	2,900,033
WILSON, JOSHUA C.	2,938,001
WILSON, SUSAN	2,900,033
WIND, ANTHONY G., III	2,937,270
WINKLE, DAVID	2,938,073
XEROX CORPORATION	2,936,442
YAMAMOTO, NAOYUKI	2,936,246
YAMAMOTO, RYOHEI	2,936,246
YAMAMOTO, YUHO	2,936,246
YIU, WAI WAH	2,910,838
YOSHIDA, MITSUYOSHI	2,951,081
YU, HAN	2,937,677
ZELIS, DAVE	2,938,749
ZHOU, KE	2,936,442
ZWARTZ, EDWARD G.	2,936,442

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3B PHARMACEUTICALS GMBH	2,949,936
AARHUS UNIVERSITET	2,950,463
AB INITIO TECHNOLOGY LLC	2,956,216
ABATELLI, PHILLIP	2,956,786
ABAXIS, INC.	2,957,134
ABE, TAICHI	2,957,005
ABEYSEKERA, BRIAN	2,956,968
ABEYSEKERA, BRIAN	2,956,974
ABLYNX NV	2,951,443
ABOU KHOUSA, MOHAMED	2,957,156
ABZAC CANADA INC.	2,950,194
ACADEMIA SINICA	2,956,808
ACERRA, MICHAEL JAMES	2,948,966
ADELSON, STEPHEN J.	2,954,663
ADYNXX, INC.	2,957,250
AGARWAL, TARUN	2,953,969
AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH	2,949,113
AGRAWAL, GAURAV	2,952,149
AHMAD, NADIA	2,950,587
AIR CROSS, INC.	2,956,959
AIRBUS HELICOPTERS	2,951,748
AKAO, ATSUSHI	2,957,005
AKDOGAN, KUTADGU	2,957,272
AKZO NOBEL CHEMICALS INTERNATIONAL B.V	2,950,669
AL-DURRA, AHMED	2,957,156
AL-WAHEDI, KHALED	2,957,156
ALBER, DAGMAR	2,950,384
ALBER, DAGMAR	2,950,385
ALBUERNE, JULIO	2,953,234
ALFANO, DAVID	2,951,748
ALIBABA GROUP HOLDING LIMITED	2,957,038
ALIGN TECHNOLOGY, INC.	2,953,063
ALIOS BIOPHARMA, INC.	2,957,017
ALLOCYTE PHARMACEUTICALS AG	2,949,934
ALTMIKUS, ANDREE	2,952,899
AMAZON TECHNOLOGIES, INC.	2,953,969
AMO WAVEFRONT SCIENCES, LLC	2,953,263
AMTHONY, PHIL	2,950,409
ANDERSON, DANA	2,956,957
ANDRITZ AG	2,949,896
ANGELEY, DAVID	2,956,797
ANGELLE, JEREMY RICHARD	2,957,022
ANGLO AMERICAN PLATINUM LIMITED	2,952,766
ANGUIANO IGEA, M SOLEDAD F	2,950,478
ANINDITA TOY COMPANY (P) LTD	2,957,096
ANTHONY, PHIL	2,950,409
AORTICLAB SARL	2,953,211
AOUF, CHAHINEZ	2,957,012
APCETH GMBH & CO. KG	2,956,987
APONTE-RIVERA, CEFERINO	2,957,112
ARAB, NICOLAS	2,956,812
ARAI, NOBUYUKI	2,957,157
ARBONNE INTERNATIONAL, LLC	2,950,912
ARCHER DANIELS MIDLAND COMPANY	2,956,953
ARNOLD, BOBI	2,956,795
ARON, KENNETH P.	2,957,134
ARSENAULT, RICHARD	2,957,228
AS IP HOLDCO, LLC	2,950,409
ASCEM B.V.	2,953,279
ASPLER, JOSEPH STEPHEN	2,957,117
ASSAAD, WISSAM	2,953,033
ASTELLAS PHARMA INC.	2,957,313
ASTRAKHAN, ALEXANDER	2,956,667
AUSPHERIX LIMITED	2,950,384
AUSPHERIX LIMITED	2,950,385
AUTOTELIC LLC	2,956,897
AUTOTELIC LLC	2,956,899
AVANTI POLAR LIPIDS, INC.	2,956,960
AVERY DENNISON CORPORATION	2,952,825
AVERY DENNISON CORPORATION	2,953,121
AYATA, YUSUKE	2,957,005
AYME-PERROT, DAVID	2,951,376
AZIWELL AS	2,956,836
BABRAS, SHIVALI	2,957,096
BAER, SAMUEL CHARLES	2,957,070
BAFUNDO, KENNETH W.	2,949,965
BAKER, MARTIN	2,957,120
BALBIERZ, DANIEL J.	2,956,695
BALL CORPORATION	2,956,783
BALLANTYNE, ANDREW	2,953,238
BALLESTAD, ANDERS	2,956,844
BAMBA, MAKOTO	2,957,207
BAMBERGER, MARK	2,950,410
BANNERT, KURT	2,951,742
BARATTA, ANTHONY	2,956,543
BARBOSA MARTINS, RUI	2,955,011
BARDELEBEN, MICHAEL	2,956,845
BARNES, DONALD	2,950,944
BARTHOLOMEW, ERIC L.	2,952,825
BASF COATINGS GMBH	2,952,894
BASF COATINGS GMBH	2,953,180
BASF SE	2,950,802
BASF SE	2,950,812
BASF SE	2,951,364
BASF SE	2,953,234
BAUCHART, PHILIPPE	2,950,992
BAUDUIN, PIERRICK RAPHAEL AMERICO	2,952,755
BAUMGARTNER, DEAN	2,957,070
BAURER, PHIL	2,957,081
BAYER PHARMA AKTIENGESELLCHAFT	2,950,218
BAYLOR RESEARCH INSTITUTE	2,957,314
BEAGEN, JOSEPH W.	2,950,753
BEAULIEU, ANDREW	2,953,389
BECKER, WILLIAM JOSHUA	2,952,495
BECKER, WILLIAM JOSHUA	2,952,496
BECOULET, JULIEN FABIEN PATRICK	2,952,914
BEDDOW, HELEN	2,950,480
BEESON, RICHARD	2,952,495
BEESON, RICHARD	2,952,496
BEIGELMAN, LEONID	2,957,017
BEISEL, JENS	2,951,346
BELLILE, BRIAN RANDALL	2,953,103
BENEFITFOCUS.COM, INC.	2,954,300
BENEFITFOCUS.COM, INC.	2,954,316
BENEFITFOCUS.COM, INC.	2,954,532
BERGINC, GERARD JEAN LOUIS	2,953,247
BERGMAN, ADAM SCOTT	2,954,501
BERGSMA, ATZE JACOBUS	2,950,876
BERGSMA, ATZE JACOBUS	2,950,878
BERLEPSCH, JOSEPH ALLEN	2,948,885
BERNARDO, BRANDON GREGORY	2,956,898
BERNARDO, RICHARD GREGORY	2,956,898
BERNICKE-GRUSSING, NANCY L.	2,949,951
BERRY, JAMES M.	2,956,800
BEST THERATRONICS LTD.	2,956,968
BEST THERATRONICS LTD.	2,956,974
BESTE, RANDAL THOMAS	2,956,893
BIGGADIKE, KEITH	2,950,033
BIJPOST, ERIK ALEXANDER	2,950,379
BILOTTI, EMILIANO	2,955,825
BIOMET MANUFACTURING, LLC	2,953,178
BIRD, DAVID	2,953,364
BISHOP, CHARLES W.	2,957,240
BISSANTZ, CATERINA	2,950,493
BITDEFENDER IPR MANAGEMENT LTD	2,954,510
BITDEFENDER IPR MANAGEMENT LTD	2,954,604
BLADENA SOLUTIONS APS	2,957,087
BLAIN, JASON	2,957,241
BLANCHARD ST-JACQUES, BENOIT	2,956,231

Index des demandes PCT entrant en phase nationale

BLANCHARD, STEPHANE PIERRE GUILLAUME	2,952,752
BLANCHARD, STEPHANE PIERRE GUILLAUME	2,952,755
BLANCO, PATRICK	2,957,314
BLATSTEIN, ERIC J.	2,957,028
BLATT, LAWRENCE M.	2,957,017
BLEICHER, KONRAD	2,950,493
BLICK, DANIEL	2,953,969
BLUEBIRD BIO, INC.	2,956,667
BLUEWATER ENERGY SERVICES B.V.	2,956,851
BLUM, RONALD DAVID	2,956,795
BOCKLANDT, MICHAEL	2,952,761
BODY, MATHILDE	2,950,853
BODYAK, NATALYA D.	2,950,934
BOHM, GERRIT	2,954,933
BOJORQUEZ ALFARO, ROBERTO	2,955,651
BOLCKMANS, KAREL JOZEF FLORENT	2,955,716
BOLTANSKI, RAMI	2,953,063
BOMBARDIER INC.	2,953,291
BOMMARIUS, ANDREAS	2,952,149
BONICEL, JEAN-PIERRE	2,956,852
BONNELL, LEO	2,950,288
BOOMER, KENT	2,957,015
BOORSE, R. SAMUEL	2,957,307
BORDELON, RANDY PAUL	2,949,245
BORG, EIRIK	2,956,836
BORKAR, SHIVANAND	2,957,007
BORREBAECK, CARL ARNE KRISTER	2,950,047
BOSTIK, INC.	2,953,137
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION	2,954,855
BOUDET, NADEGE	2,950,802
BOUDET, NADEGE	2,950,812
BOUTELL, JONATHAN MARK	2,951,005
BOWLIN, GARY LEE	2,957,263
BOWMAN, MARK P.	2,952,792
BOYD, MATT	2,957,015
BOYINGTON, JEFFREY C.	2,950,085
BRACCO IMAGING SPA	2,949,433
BRANDY, KYLE ROBERT	2,956,693
BREGUET, OLIVIER	2,953,255
BREITENSTEIN, WERNER	2,949,934
BREMERT, BERND	2,953,234
BRENNAN, ANTHONY B.	2,956,804
BRIGANTI, RICHARD THOMAS	2,956,973
BRIGHENTI, JEFFREY MARTIN	2,950,753
BRISCO, DAVID PAUL	2,956,239
BRISSONNEAU, VINCENT	2,953,247
BRODIL, JASON C.	2,953,116
BROFFMAN, JEFFERY ALAN	2,957,016
BROKOPP, WESLEY BERNARD, JR.	2,953,952
BROSSE, JACQUES	2,950,471
BROWN, ALAN DANIEL	2,950,393
BROWN, ANDREW	2,953,056
BROWN, ERIC WAYNE	2,951,386
BROWN, KENNETH ROBERT	2,950,753
BRU, CAROLE	2,953,260
BRUECKNER, MICHAEL	2,953,969
BUCHWALD, ANJA	2,953,279
BUCHY, PHILIPPE	2,952,531
BURAKOV, DARYA	2,957,036
BURGER, BRENTON WALTER	2,957,263
BURGESS, STEPHEN W.	2,956,960
BURKELMAN, BRUCE M.	2,956,826
BURMAN, SCOTT	2,957,302
BURNS, AARON MACKAY	2,954,714
BUROVA, ELENA	2,951,278
BUSBY, JEFF	2,957,015
BUSH, STEPHAN GARY	2,949,123
BUSH, STEPHAN GARY	2,953,062
BUSH, STEPHAN GARY	2,953,231
BUSI, ROGER	2,952,705
BUTTERWORTH, JOHN	2,957,120
BYKOV, SERGEY	2,954,511
BYRNE, THOMAS TIMOTHY	2,950,866
BYRNE, THOMAS TIMOTHY	2,950,895
BYRNE, THOMAS TIMOTHY	2,950,901
C.R. BARD, INC.	2,957,085
CAI, ZHONGHUA	2,956,847
CALABOTTA, DAVID	2,949,965
CALAZANS-BEHN, MARINA	2,953,228
CALITHERA BIOSCIENCES, INC.	2,957,225
CAMERON INTERNATIONAL CORPORATION	2,956,910
CAMERON INTERNATIONAL CORPORATION	2,956,911
CAMERON, SCOTT	2,952,936
CANALES ESPINOSA DE LOS MONTEROS, CARLOS	2,957,245
CANALES ESPINOSA DE LOS MONTEROS, CARLOS	2,957,253
CANDELORE, BRANT	2,957,181
CANDINI, OLIVIA	2,956,840
CAPCOM CO., LTD.	2,922,386
CAPRONI, LEO MARTIN	2,957,184
CAREFUSION 303, INC.	2,953,111
CAREFUSION 303, INC.	2,953,115
CARLIN, EDWARD PAUL	2,948,889
CARMICHAEL, CRAIG	2,954,206
CARRIER CORPORATION	2,955,832
CARRIERE, RAYMOND	2,956,952
CARSWELL, ROBERT JOHN	2,953,273
CASCADE DESIGNS, INC.	2,956,777
CASSIDY, KENNETH TODD	2,956,973
CASTANG, SANDRA	2,950,992
CAVALLINI, FRANCO	2,950,394
CELGENE CORPORATION	2,956,962
CELLUCOMP LIMITED	2,952,903
CELLWIZE WIRELESS TECHNOLOGIES LTD.	2,956,998
CEMPRA PHARMACEUTICALS, INC.	2,957,034
CENCER, ROBERT J.	2,953,056
CENTAUR, INC.	2,956,778
CENTRE HOSPITALIER REGIONAL ET UNIVERSITAIRE DE LILLE (CHRU)	2,950,853
CENTRE HOSPITALIER UNIVERSITAIRE DE SAINT-ETIENNE	2,953,211
CENTRE INTERNATIONAL D'ETUDES SUPERIEURES EN SCIENCES AGRONOMIQUES	2,957,012
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,952,531
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,953,247
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,956,770
CENTRE REGIONAL HOSPITALIER UNIVERSITAIRE DE NIMES	2,956,770
CENTRE TECHNIQUE DES INDUSTRIES MECANIQUES ET DU DECOLLETAGE	2,952,705
CERQUEIRA, NUNO JOSE PINTO BESSA DE MELO	2,955,011
CERTO, MICHAEL	2,956,667
CERVENY, LIBOR	2,957,290
CHABOT, NICOLAS	2,950,992
CHAKRABORTY, KANCHAN	2,950,493
CHAMPIGNY, AURELIE CECILE	2,950,033
CHAMPION, GUILLAUME BENOIT NOEL	2,952,750
CHANDRAMOWLE, GOPAL	2,954,616
CHANG, JINGBO	2,956,926
CHANG, WEI-WEI	2,956,919
CHANG, YI-CHUNG	2,956,808
CHARLES, IAN	2,950,384
CHARLES, IAN	2,950,385
CHARRIER, JEAN-DAMIEN	2,950,587
CHARTON, JULIE	2,950,357
CHASTEEN, HOWARD C.	2,956,783
CHAVATTE, PHILIPPE	2,950,853
CHAVRIER, ALAIN	2,949,891
CHAVRIER, ALAIN	2,949,892
CHEER GLOBAL LTD.	2,953,173
CHEMOTHERAPEUTISCHES FORSCHUNGSINSTITUT GEORG-SPEYER-HAUS	2,951,355
CHEN, DONG GOU	2,957,265
CHEN, GANG	2,957,036
CHEN, HAIBIN	2,950,866
CHEN, HAIBIN	2,950,895
CHEN, HAIBIN	2,950,901
CHEN, HSINPAO	2,956,848
CHEN, HSINPAO	2,956,849
CHEN, JUNHONG	2,956,926
CHEN, LEI	2,957,322
CHEN, LEI	2,957,324

Index of PCT Applications Entering the National Phase

CHEN, TINGCHANG	2,956,848
CHEN, TINGCHANG	2,956,849
CHEN, WEICHUN	2,950,466
CHEUNG, FELIX	2,954,511
CHIANG, VINCENT	2,957,134
CHIN, YING	2,955,822
CHO, PUI LAM	2,957,265
CHOPRA, VIVEK	2,956,962
CHUBU UNIVERSITY EDUCATIONAL FOUNDATION	2,957,007
CICOIRA, FRANCO	2,953,151
CIPLA LIMITED	2,952,760
CIRCUIT THERAPEUTICS, INC.	2,956,797
CITTA, JAMES W.	2,957,179
CJ 4DPLEX CO., LTD	2,956,896
CLARIANT INTERNATIONAL LTD	2,952,892
CLARIANT MASTERBATCHES (ITALIA) SPA	2,952,892
CLARKE, NEIL	2,957,120
CLATOT, RICHARD	2,953,252
CLAYTON, ERIK H.	2,953,134
CLODT, HANS	2,953,199
CLOMPUS, RICHARD	2,956,795
COE, DIANE MARY	2,950,033
COHRS, CARSTEN	2,953,273
COLANTONIO, DONATO	2,956,551
COLGATE-PALMOLIVE COMPANY	2,952,921
COLGATE-PALMOLIVE COMPANY	2,956,879
COLLETTE, CYRILLE	2,953,246
COLYER, EMERSON KEITH	2,953,180
COMPLETE CONCUSSION MANAGEMENT INC.	2,957,060
COMPNEXT S.R.L.	2,956,551
CONNELL, CHRISTOPHER JAMES	2,956,965
CONNELL, JASON	2,957,162
CONNERY, LUKE STEVENSON	2,950,753
COPLAND, RICHARD J.	2,953,263
CORDOVA-KREYLOS, ANA LUCIA	2,957,302
CORMIER, LYNE M.	2,957,117
CORNELISON, CHRISTOPHER T.	2,957,282
CORREA, NICOLLE M.	2,953,969
COSTON, KYLE R.	2,953,056
COUDANE, JEAN	2,956,770
COUILLEAUX, ALEXANDRE	2,953,046
COULTHARD, RICHARD DANIEL JOHN	2,951,043
COVESTRO DEUTSCHLAND AG	2,957,320
CRAIG WALL, RYAN	2,952,662
CRAIG, IAN ROBERT	2,950,802
CRAIG, IAN ROBERT	2,950,812
CRAVATTE, PHILIPPE LOUIS	2,952,761
CRAVEN, RICHARD MICHAEL	2,953,273
CROLEY, TIMOTHY RAY	2,951,386
CUI, SOPHIA	2,957,054
CUSTERS, JEROME H.H.V.	2,951,351
CUTRIN GOMEZ, M ELENA	2,950,478
D'ANGLADE, PIERRE-MICHEL	2,950,194
DAI, CHAOFENG	2,950,007
DAIGLE, SCOTT, RICHARD	2,956,962
DALAL, MITUL	2,957,044
DALIBARD, SEBASTIEN	2,953,246
DALLA LONGA, CLAUDIO	2,956,795
DAMBERG, GERWIN	2,956,844
DAMERA, KRISHNA	2,950,007
DANA CANADA CORPORATION	2,956,845
DANIELL, HENRY	2,957,211
DANNAKER, CHARLES ERIC	2,953,969
DANNHARDT, WALTER	2,956,795
DAUER, EDWARD A.	2,950,194
DAUL, TOM J.	2,957,070
DAVIDSON, PERRY	2,953,074
DAVIDSON, PERRY	2,953,082
DAVIS, CHRIS	2,950,587
DAVIS, DAVID	2,957,280
DCL INTERNATIONAL INC.	2,956,765
DE JOODE, JASPER	2,955,716
DECHERF, AGATHE	2,953,235
DECKER, KIP KEVIN	2,957,070
DEINOVE	2,950,992
DEJAEGERE, PHILIPPE	2,951,333
DEKEL, EDO	2,957,002
DELANOTE, VEERLE	2,951,443
DELOGU, PIETRO	2,949,433
DENIS, MARC L.	2,955,786
DENIS, MARC LEE	2,955,782
DEPLA, ERIK	2,951,443
DEPREZ, BENOIT	2,950,357
DEPUY SYNTHES PRODUCTS, INC.	2,953,135
DEPUY SYNTHES PRODUCTS, INC.	2,953,151
DESAERT, ANDRE JOSEPHINE KAREL	2,953,952
DESCAMPS, FRANCIS	2,951,443
DESCORTES, ANTONELLO	2,952,892
DESERT KING INTERNATIONAL LLC	2,949,965
DESHPANDE, DIPALI	2,957,036
DESREUMAUX, PIERRE	2,950,853
DEVGON, PITAMBER	2,956,973
DEVIT, MICHAEL J.	2,950,934
DFD - DENSE FLUID DEGREASING	2,949,891
DFD - DENSE FLUID DEGREASING	2,949,892
DFINE, INC.	2,956,695
DI GIORGIO, FERNANDA	2,949,433
DICK, EBERHARD	2,951,346
DIETZ, MARTIN	2,955,674
DIETZ, MARTIN	2,955,757
DIETZ, MAX	2,949,428
DIFURIO, GABRIEL A.	2,957,028
DIMARE, FRANCES	2,957,066
DIMITRIJEVIC, BOJAN	2,955,702
DIMITRIJEVIC, BOJAN	2,955,732
DIMPFEL, WILFRIED	2,953,190
DIRAC, LEO PARKER	2,953,969
DISSING A/S	2,957,152
DISSING, CLAUS HORNSTRUP	2,957,152
DLC CAPITAL HOLDINGS PTY LTD	2,956,551
DOAN, CHRISTOPHER	2,954,913
DOLE, DANIEL	2,955,651
DOMINICI, MASSIMO	2,956,840
DONCASTERS PARALLOY	2,953,240
DONG, XINZHONG	2,957,025
DORDELMANN, GREGOR	2,950,339
DORIE, HUGO	2,951,376
DOVE, BRYAN JASON	2,955,011
DOVETAIL GENOMICS, LLC	2,956,925
DOW AGROSCIENCES LCC	2,957,164
DOW AGROSCIENCES LLC	2,957,187
DOW GLOBAL TECHNOLOGIES LLC	2,952,149
DOW GLOBAL TECHNOLOGIES LLC	2,953,116
DOWNS, TYLER	2,955,011
DR. WILLMAR SCHWABE GMBH & CO. KG	2,953,190
DRAGANOV, ALEXANDER	2,950,007
DRAGER, DORTHE BETTINA	2,955,716
DREI LILIEN PVG GMBH & CO. KG	2,949,428
DREVILLON, PIERRICK	2,953,235
DRIBINSKI, DANIEL	2,956,998
DRK BLUTSPENDEDIENST BADEN-WURTTEMBERG-HESSEN GGMBH	2,951,355
DROUARD, PASCAL JEAN-SERGE	2,952,750
DRY, MIKE	2,957,015
DSM IP ASSETS B.V.	2,951,350
DSM IP ASSETS B.V.	2,953,228
DUBANCHET, BARBARA	2,950,357
DUBREUCQ, ERIC	2,957,012
DUDLEY, TIMOTHY A.	2,956,220
DUDOIT, LAURENT	2,950,194
DUELLO, LEONARD E.	2,957,070
DUFOUR, BRUNO	2,951,376
DUKE, CHRISTOPHER	2,956,959
DUNCAN, IAIN G.	2,952,803
DUTLER, RENE	2,953,034
E2V SEMICONDUCTORS	2,955,811
EARNSHAW, MARK	2,956,957
EAST PENN MANUFACTURING CO.	2,953,339
EASTER, RONALD B.	2,954,501
EBERLEIN, MARTIN	2,957,145
ECKERT, ARMIN	2,950,228
ECOLAB USA INC	2,956,935
ECOLAB USA INC.	2,956,850
ECOLAB USA INC.	2,957,018
ECOLAB USA INC.	2,957,020
ECOLE NATIONALE SUPERIEURE DE CHIMIE DE MONTPELLIER	2,956,770
EDELSTEIN, SERGEI	2,956,998
EDO-MATAS, DIANA	2,951,351
EDWARDS, BETHANY	2,957,066
EDWARDS, RICHARD LAMAR, JR.	2,949,245

Index des demandes PCT entrant en phase nationale

EGIDO DE LOS RIOS, JESUS	2,950,348
EIGER, AARON, B.	2,950,409
EISAI R&D MANAGEMENT CO., LTD.	2,957,005
EL BAKALI, JAMAL	2,950,853
ELEMENTUM SCM (CAYMAN) LTD.	2,957,074
ELEXINN	2,953,235
ELIZUR, ERAN	2,956,844
ELLINGWOOD, BRIAN ANDREW	2,956,797
EMIRATES INNOVATIONS	2,957,156
EMIRU, HILINA	2,956,935
EMYG-ENVIRONNEMENT ET AQUACULTURE	2,957,119
ENEVOLD, CONSTANCE JO	2,950,944
ENVERA, LLC	2,957,222
EPIZYME, INC.	2,956,962
EPP, KEVIN	2,956,222
EPPLE, MATTHIAS	2,950,339
EPPLE, THOMAS C.	2,953,121
ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM	2,950,876
ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM	2,950,878
ERICSON, DANIEL GRANT	2,956,693
ESCOUBAS, LUDOVIC	2,953,247
ESCRIBANO CUESTA, ANA	2,950,802
ESCRIBANO CUESTA, ANA	2,950,812
ESPEIT, JEAN-LOUIS	2,950,471
ETTER, JEFFREY	2,957,277
ETXEBARRIA I JARDI, GORKA	2,950,587
EURO-CELTIQUE S.A.	2,950,338
EURO-CELTIQUE S.A.	2,950,374
EURO-CELTIQUE S.A.	2,950,625
EUROPEAN TRAILER SYSTEMS GMBH	2,952,890
EUROTAB	2,950,471
EUSEBIONE, ERNESTO	2,950,394
EVANS, CHRIS	2,957,319
EVERS, ANDREAS	2,951,077
EVONIK ROHM GMBH	2,950,339
EXPLORATION DRILL MASTERS CHILE S.A.	2,952,662
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,953,933
EXXONMOBILE UPSTREAM RESEARCH COMPANY	2,953,134
F. HOFFMANN-LA ROCHE AG	2,950,493
FABRE, CLARA	2,950,571
FAGIANO, GIANCARLO	2,957,119
FAJARDO ESLAVA, BERNARDO	2,957,245
FALER, DENNIS LEROY	2,952,792
FALOCCO, RONALD M.	2,957,028
FAN, HONGYU	2,956,980
FAN, HONGYU	2,956,982
FANDA, ANUJ KUMAR	2,950,533
FANDL, JAMES	2,957,036
FARRAH, JOHN HARRISON	2,956,893
FARRIS, EMMETT	2,956,807
FAURECIA SIEGES D'AUTOMOBILE	2,956,194
FAVA, FLAVIO	2,952,892
FAYETTE, SEBASTIEN	2,949,891
FEHR, MARCUS	2,950,812
FEMEDA LIMITED	2,957,151
FENWICK, CRAIG	2,957,258
FEREYRE, PIERRE	2,955,811
FERGUSON, ERIC	2,957,280
FERNANDES, PRABHAVATHI	2,957,034
FERRE, LUDOVIC	2,956,194
FERRIER, ROMAIN	2,953,046
FESTUCCIA, CLAUDIO	2,950,374
FIELDS, ANDREW	2,956,925
FILIPPINI, CALLI ELIZABETH	2,953,114
FINK, EDWIN A.	2,953,339
FINKEL, EVGENY	2,956,998
FISCHER, DAVID A.	2,957,027
FISCHER, FABIENNE	2,953,135
FISCHER, FABIENNE	2,953,151
FISH, DAVID	2,957,085
FISKLEMENTS, MEGAN ALEXANDER	2,956,053
FKG DENTAIRE SA	2,953,255
FLAHAUT, DOMINIQUE	2,953,240
FLOW CONTROL LLC.	2,957,279
FLUID HANDLING LLC	2,956,826
FLYASH, LION	2,956,879
FLYNN, CHARLES J.	2,956,691
FLYNN, JEREMIAH	2,956,809
FMC CORPORATION	2,953,364
FMC TECHNOLOGIES, INC.	2,952,803
FOGTMANN, MAIKEN HILLERUP	2,954,011
FORM 700 PTY LTD	2,957,303
FOSTER, JAMES	2,952,850
FOSTER, JAMES S.	2,956,820
FOSTER, NEIL ANDREW	2,956,890
FPINNOVATIONS	2,957,117
FRANK'S INTERNATIONAL, LLC	2,957,022
FRANKLIN, RALPH	2,950,669
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,955,757
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,955,674
FRAYSSE, DAMIEN	2,950,587
FREEDMAN, JORDAN H.	2,953,178
FRETTA, ROBERTA	2,949,433
FREUDENBERG, JARED R.	2,957,018
FREUDENBERG, JARED R.	2,957,020
FRUGE, LINH	2,952,921
FU, LI	2,956,980
FU, LI	2,956,982
FU, LI	2,956,988
FU, QIANG	2,956,988
FUCHSHUMER, ROLAND	2,951,318
FUJITA, HARUYUKI	2,957,314
FULCRAND, HELENE	2,957,012
FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA	2,950,348
FUNDACION INSTITUTO DE INVESTIGACION SANITARIA FUNDACION JIMENEZ DIAZ	2,950,348
FUTRAL, GARY STEPHEN	2,951,037
GABL, HELMUTH	2,949,896
GABRIEL, KYLE T.	2,957,282
GAI, XIN	2,956,988
GAID, ABDELKADER	2,951,100
GALLI, ROBERTO	2,953,199
GALVIN, KEVIN PATRICK	2,957,257
GANE, PATRICK A.C.	2,951,344
GARCIA, LUIS TONATIUH MELGAREJO	2,956,778
GARLOCK, DAVID G.	2,957,044
GARRIC, XAVIER	2,956,770
GAUTHIER, THIERRY	2,949,440
GAWRON, ANNA	2,956,838
GAYER, MARC	2,955,674
GELBART, WILLIAM Z.	2,956,968
GELBART, WILLIAM Z.	2,956,974
GELITA AG	2,951,346
GELLER, ALAN STUART	2,954,511
GENERAL CABLE TECHNOLOGIES CORPORATION	2,957,023
GENERAL ELECTRIC COMPANY	2,955,692
GENTLE, DAVE	2,952,936
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC.	2,950,007
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC.	2,957,282
GEORGIA-PACIFIC CONSUMER PRODUCTS LP	2,957,070
GERTSCH, JURG	2,950,354
GIBSON, NATALIE M.	2,957,318
GIESE, ANJA	2,950,218
GILL, MICHAEL ANTHONY	2,955,786
GIORDANI, PAOLO	2,953,199
GLASSMEYER, RONDA LYNN	2,948,889
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED	2,950,033
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED	2,950,466
GLIA, LLC	2,956,919
GOLCZYNSKI, SCOTT	2,950,288
GOLCZYNSKI, SCOTT	2,950,291
GOLDBERG, TOM	2,950,387
GOMEZ AMOZA, JOSE LUIS	2,950,478
GOMEZ GUERRERO, CARMEN	2,950,348
GONCHAR, SERGEI	2,956,790

GONG, YONG	2,954,128
GORDON, ROSS JOHN	2,952,766
GORSUCH, CHRISTINE CORNELIA	2,950,669
GOTTLING, SONJA	2,951,346
GOTZ, NOWAK	2,950,343
GOYAL, PRADEEP	2,957,007
GRADIENT AQUACULTURE	2,956,036
GRAHAM, BARNEY S.	2,950,085
GRAMMENOS, WASSILIOS	2,950,802
GRAMMENOS, WASSILIOS	2,950,812
GRANDBOIS, MATTHEW L.	2,957,187
GRANT, RICHARD	2,952,766
GRANT, ROBERT	2,953,291
GRAY, GEORGE W.	2,957,069
GRAY, GEORGE W.	2,957,182
GRAY, KAITLYN	2,957,164
GREENEDEN U.S. HOLDINGS II, LLC	2,956,775
GREGERSEN, SOREN	2,950,463
GREGSON, IAN	2,957,151
GREZ, MANUEL	2,951,355
GRIGO, UWE	2,956,827
GRIMM, SILKO	2,950,339
GRIPPLE LIMITED	2,957,120
GROTE, THOMAS	2,950,802
GROTE, THOMAS	2,950,812
GROVER, DAVID	2,950,409
GRUNDSCHOBER, CHRISTOPHE	2,950,493
GRUPO INDUSTRIAL PECUARIO, S.A. DE C.V.	2,956,997
GRUPO P.I. MABE, S.A. DE C.V.	2,957,245
GRUPO P.I. MABE, S.A. DE C.V.	2,957,253
GRUSSING, JEFFREY F.	2,949,951
GUENARD, DENIS GUILLAUME	2,952,533
GUILLOU, FLORENT	2,949,440
GUNTHER, CHRISTINE	2,956,987
GUO, ZHENYU	2,957,055
GUPTA, AMITAVA	2,956,795
GUPTA, RAHUL	2,956,967
GUPTA, SANJA	2,957,044
GURRAMKONDA, CHANDRASHEKAR	2,956,924
HAACK, TORSTEN	2,951,077
HAASE, CHRISTIAN	2,949,936
HAGHIGHAT-KISHANI, ALI	2,957,055
HAGOPIAN, GREGGORY PAUL	2,957,272
HALLIBURTON ENERGY SERVICES, INC.	2,956,837
HALLIBURTON ENERGY SERVICES, INC.	2,956,893
HANABUCHI, SHINO	2,957,314
HANDY TECHNOLOGY (ZHUHAI) LTD.	2,957,322
HANDY TECHNOLOGY (ZHUHAI) LTD.	2,957,324
HANSEN, THOMAS	2,956,850
HARDIE, STEPHEN LEBEUF	2,948,889
HARRIS, BLYTHE ELIZABETH	2,956,967
HARRIS, ROBERT	2,953,238
HARRIS, SCOTT	2,957,250
HARTLEY, PAUL	2,956,925
HASHIMOTO, KOZUE	2,957,006
HASHMAN, TOMMIE EUGENE	2,957,222
HASHMI, ADAM	2,953,135
HAVLOVIC, KAREL	2,957,290
HAWTHORNE, GARY	2,950,387
HAYASHI, TOMOKI	2,956,888
HAYNES, KEVIN M.	2,956,800
HEARN, FRANCIS J.	2,957,184
HECHT, GIL	2,952,963
HEGENER, JASON	2,956,796
HEGGENESS, MICHAEL H.	2,957,071
HEIM, WARREN P.	2,956,796
HEIMBACH, KYLE R.	2,952,825
HEITKAMP, DIETER	2,957,320
HELMSTETTER, CHRIS	2,950,409
HENKEL AG & CO. KGAA	2,953,199
HENKEL IP & HOLDING GMBH	2,957,325
HENKEL, BERND	2,951,077
HENNUYER, NATHALIE	2,950,357
HENSARLING, JESSE KEVIN	2,956,893
HEPWORTH, DAVID	2,952,903
HERBRICH, RALF	2,953,969
HERD, OLIVER	2,950,228
HERMANN, FELIX	2,956,987
HERMANSEN, KJELD	2,950,463
HERNANDEZ PASCUAL, CRISTINA	2,950,348
HERRIN, JESSICA	2,956,967
HERSHEY, BRADLEY LAWRENCE	2,954,855
HESKY, ANDREW ALEXANDER	2,954,511
HILLERICH, THOMAS A.	2,957,028
HIRAKO, KEIICHI	2,957,006
HIRMKE, MARKUS	2,957,254
HIRSCH, ALLEN	2,956,949
HIRSCHBERG, EDWARD	2,956,053
HISDAL, JONNY	2,950,021
HITACHI CONSTRUCTION MACHINERY CO., LTD.	2,956,865
HOASHI, YASUTAKA	2,956,554
HOBBS, ADRIAN	2,949,435
HOLLIER, TYLER J.	2,957,022
HOLMES, IAN	2,950,384
HOLMES, IAN	2,950,385
HOLMES, LEWIS	2,952,803
HONDA, TAKASHI	2,957,313
HOPKINS, MARK	2,952,850
HOPKO, SANDRA N.	2,953,933
HORIKOSHI, DAISUKE	2,957,207
HORIMOTO, AKIRA	2,956,774
HOWELL, SHAQUIIRIA S.	2,953,933
HU, LINJIE	2,956,765
HU, SHIH-HSIN JASON	2,954,044
HUANG, BO-TSANG	2,956,808
HUANG, YINGLUO	2,957,322
HUANG, YINGLUO	2,957,324
HUAWEI TECHNOLOGIES CO., LTD.	2,956,847
HUAWEI TECHNOLOGIES CO., LTD.	2,956,977
HUAWEI TECHNOLOGIES CO., LTD.	2,957,262
HUBERLANT, STEPHANIE	2,956,770
HUENNEKES, EDGAR V.	2,951,364
HUERZELER, MARIANNE	2,949,934
HUI, MIN	2,956,988
HUNTER, W. SCOTT	2,956,691
HUNZIKER, PHILIPP	2,951,344
HUSS, RALF	2,956,987
HUTCHINSON	2,951,376
IBERT, MATHIAS	2,950,520
IBOSS, INC.	2,956,803
IBOSS, INC.	2,956,805
IBRAHIMOVIC, JASMIN SMAILA	2,954,044
ICB PHARMA SPOLKA JAWNA	2,956,838
ICHINOSE, MASANORI	2,956,865
IDEVICES, LLC	2,957,280
IDROJET S.R.L.	2,956,552
IFP ENERGIES NOUVELLES	2,949,440
IGBOKO, EBERE F	2,950,466
IHI CORPORATION	2,957,006
ILLGUTH, ROLF	2,953,234
ILLINOIS TOOL WORKS INC.	2,952,495
ILLINOIS TOOL WORKS INC.	2,952,496
ILLINOIS TOOL WORKS INC.	2,953,103
ILLINOIS TOOL WORKS INC.	2,955,782
ILLINOIS TOOL WORKS INC.	2,955,786
ILLUMINA CAMBRIDGE LIMITED	2,951,005
IMMUNOVIA AB	2,950,047
IMMUTRIX THERAPEUTICS, INC.	2,957,011
INGERMAN, ALEKSANDR MIKHAYLOVICH	2,953,969
INNOVA PATENT GMBH	2,948,892
INOUE, RYOTA	2,957,271
INQPHARM GROUP SDN BHD	2,950,343
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	2,950,357
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	2,950,853
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	2,957,012
INSTITUT PASTEUR	2,952,531
INSTITUT PASTEUR DE LILLE	2,950,357
INVISTA TECHNOLOGIES S.A R.L.	2,957,318
INVUITY, INC.	2,956,796
ION GEOPHYSICAL CORPORATION	2,952,936
ION GEOPHYSICAL CORPORATION	2,956,220
IPABC LTD	2,950,517
IROBOT CORPORATION	2,953,389
IRUN-BRIZ, LUIS	2,954,262

ISCAR LTD.	2,952,963
ISHIKAWA, MASAHIKO	2,957,271
ISHIMOTO, HIDEFUMI	2,956,865
ISHIYAMA, DAIGO	2,950,409
ITESCU, SILVIU	2,950,804
ITO, HIBIKI	2,957,007
ITO-LARDEAU, YOUKI OLIVIER	2,952,752
ITO-LARDEAU, YOUKI OLIVIER	2,952,755
IVENIX, INC.	2,957,069
IVENIX, INC.	2,957,182
IVERSON, ISAAC K.	2,957,318
IVY, MICHELLE A.	2,957,318
IZUMIYAMA, TAKU	2,957,006
JACOBER, MARK A.	2,956,783
JACOBS, ALAN	2,957,202
JACOT, DOUGLAS S.	2,956,777
JAEGERS, WOLFGANG	2,955,757
JAENICKE, CHRISTOF	2,950,343
JAMES, ALAN DUNCAN	2,950,669
JAMON, THIBAULT	2,952,928
JANDER, MANUEL	2,955,674
JANITCH, PAUL G.	2,957,227
JANSSEN VACCINES & PREVENTION B.V.	2,951,351
JANSSEN, DANIEL	2,951,443
JARJOUR, JORDAN	2,956,667
JAYR, CYRIL	2,952,705
JENA, SIMON SANTOSH	2,950,533
JENSEN, FIND MOLHOLT	2,957,087
JEON, HO YOUNG	2,956,896
JEONG, SEONG HEON	2,955,626
JEPPESEN, PER BENDIX	2,950,463
JFE STEEL CORPORATION	2,956,892
JI, XINGYUE	2,950,007
JIN, HUIFENG	2,957,038
JOHANSSON, LARS	2,949,043
JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,952,766
JOHNSON, A. BRUCE	2,949,965
JOHNSON, DAN	2,954,516
JOHNSON, JAMES E.	2,954,262
JOHNSON, RICHARD	2,956,786
JOHNSON, RICHARD RAY	2,956,968
JOHNSON, RICHARD RAY	2,956,974
JOHNSON, SCOTT C.	2,956,812
JONES, DAVID PHILIP	2,953,273
JONES, LYN HOWARD	2,950,393
JONES, OLIVER R.	2,954,913
JONES, ROBERT GLENN	2,957,074
JOO, HYEMEE	2,957,314
JORE, MATHIJS MIKLAS	2,954,595
JOSHI, VAIDEHI	2,957,096
KABABIK, DAVID W.	2,953,116
KACER, PETR	2,957,290
KAKOEE, MOHAMMAD REZA	2,954,044
KALWEI, MARTIN	2,951,364
KAMRUZZAMAN, MOHAMMAD	2,952,899
KANAZAWA, CHIKASHI	2,956,553
KANDERSKI, MONINA D.	2,953,137
KANEKIYO, MASARU	2,950,085
KANNAN, BHARANI	2,950,753
KAO, HUAIEN	2,956,848
KAO, HUAIEN	2,956,849
KAPUR, MRIDULA	2,953,116
KASHIMURA, KEIICHIRO	2,957,007
KAWAJIRI, YOSHIAKI	2,952,149
KAWAMOTO, SATOMI	2,957,006
KAWANA, ASAHI	2,956,553
KAWANO, TSUYOSHI	2,957,207
KAWANORI, YUKIHIKO	2,956,888
KCI LICENSING, INC.	2,951,043
KEITZER, MARK	2,952,792
KELLEY, MAYA	2,957,272
KELLOGG COMPANY	2,950,944
KELLY, LYNN	2,953,135
KELLY, TERENCE	2,949,934
KENKI CO., LTD.	2,949,789
KENNEDY, TERRY	2,952,936
KENNEL, STEPHEN J.	2,956,820
KENNEY, BENJAMIN A.	2,956,845
KENNEY, ERICA	2,956,053
KETTSCHAU, GEORG	2,950,218
KHARE, MAYURI	2,957,096
KIM, HYEONG MIN	2,956,896
KIM, MUN-HAK	2,956,781
KIND CONSUMER LIMITED	2,952,901
KING, RUDOLF	2,952,765
KIRIBUCHI, CHIZUKO	2,957,155
KLAR, ULRICH	2,950,218
KLAUS, CHRISTINE	2,956,962
KLEIN, MARCEL	2,953,029
KLEITSCH, MICHAEL	2,956,827
KLIMA, ZACHARY	2,953,999
KLIOT, GABRIEL	2,954,511
KLUG, PETER	2,953,273
KNEGTEL, RONALD	2,950,587
KNEHANS, WENDELL	2,949,965
KNOLHOFF, ANN MARIE	2,951,386
KOCH, JUSTIN L.	2,957,081
KOCHER, NATHAN G.	2,957,083
KOCHHAR, RAVI	2,950,533
KOHLER, CHRISTOPHER E.	2,952,825
KOJIMA, SATOSHI	2,957,271
KOKONASKI, WILLIAM	2,956,795
KONDOU, SATOSHI	2,957,267
KONVALINKA, JAN	2,957,286
KOSTOV, YORDAN	2,956,924
KOZAK, ERIC JAN	2,956,844
KOZONO, SATOKO	2,957,267
KRALOVICOVA, JANA	2,951,208
KRAMER, AXEL	2,951,742
KRAULAND, ERIC M.	2,950,934
KRAWCZYK, THOMAS	2,950,379
KRELL, ASHER	2,957,134
KREMER, ROBERT	2,956,206
KRETSCHMER, MANUEL	2,950,802
KRETSCHMER, MANUEL	2,950,812
KRISHNAN, SRIRAM	2,953,969
KRISHNASWAMY, MANIKANDAN	2,950,753
KRUIJT, JIMME	2,956,851
KUBO, SATOSHI	2,957,313
KUHLMAN, DENNIS EUGENE	2,949,123
KUHLMAN, DENNIS EUGENE	2,950,076
KUMAR, SATISH	2,956,237
KUMARAN, RAVEEN	2,956,844
KUNISADA, YUYA	2,957,000
KUNZ, ARTHUR	2,950,155
KURODA, HIROFUMI	2,957,005
KURTH, MARK	2,950,409
KWOK, SUI YI	2,953,173
KWONG, PETER D.	2,950,085
KYRIAKOULEAS, KYRI	2,957,042
KYSAR, JEFFREY W.	2,956,793
KYSILKA, VLADIMIR	2,957,290
LA FERLA, DANILO	2,956,552
LABADIA, MARK EDWARD	2,951,443
LABBE, FREDERICK	2,956,846
LAGRO, DANIEL	2,956,952
LAHANE, ASHWINI	2,957,096
LAI, KA-MAN VENUS	2,951,278
LAITAR, DAVID S.	2,957,187
LAKAMRAJU, VIJAYA RAMARAJU	2,955,832
LALWANI, ANIL K.	2,956,793
LAM, ANTHONY	2,956,775
LANGER, MARTIN	2,953,151
LAPELOSA, MICHELE	2,957,310
LARSSON, MARTIN	2,952,827
LARSSON, PETER	2,949,043
LASSALLE, MANUEL	2,950,357
LATVA-KOKKO, MARKO	2,953,278
LAUFER, WILHELM	2,950,228
LAULUND, JENS VALENTIN	2,954,011
LAURENT, PATRICE	2,952,705
LAURIOLA, MATTIA	2,952,961
LAUTERWASSER, ERICA MAY WILSON	2,950,802
LAUTERWASSER, ERICA MAY WILSON	2,950,812
LE, MAI	2,956,935
LEA, SUSAN MARY	2,954,595
LEBLANC, DAVID	2,957,259
LECIP HOLDINGS CORPORATION	2,953,299
LEE, CHANG-HOON	2,956,781
LEE, ELLIOT BYUNGHWA	2,957,023
LEE, POLLY PO YEE	2,953,969
LEGO A/S	2,954,011
LEHRBERG, DAVID	2,957,277
LEIDIG, THORSTEN	2,957,320
LEIGHTON, CLARENCE	2,957,228
LEJEUNE, ARMAND	2,957,119
LEONETTI, JEAN-PAUL	2,950,992
LEPRINCE, SALOME	2,956,770
LERCH, MICHEAL S.	2,957,070
LEROUX, FLORENCE	2,950,357
LESTAVEL, SOPHIE	2,950,357
LETOUZEY, VINCENT	2,956,770
LETTS, RYAN	2,956,943
LEUCHTEN, ELKE	2,956,850
LEUSINK, DEBBIE	2,951,748
LEUTARD, FLORENCE IRENE NOELLE	2,952,928
LEVINE, MARC-ALAN	2,956,973
LEWIS, JOHN ALFRED	2,951,351
LI, CHENGWEI	2,956,773
LI, JIN	2,953,969
LI, KUNHAO	2,957,307

Index of PCT Applications Entering the National Phase

LI, QIUHONG	2,957,211
LI, SHENGRONG	2,956,960
LI, TING	2,956,847
LI, TINGJIE	2,957,117
LI, WENQUAN	2,956,893
LI, XIA	2,957,044
LIA DIAGNOSTICS, INC.	2,957,066
LIENAU, PHILIP	2,950,218
LIFSHITZ, ROEE	2,953,074
LIN, BO	2,956,977
LIN, MICHAEL W.	2,953,134
LIN, XIAO YING	2,957,074
LIN, XICHEN	2,950,466
LINDBO, SVERKER	2,953,023
LINDE, ANNIKA	2,956,778
LINDSAY, LES	2,950,856
LINGOES, JANETTE VILLALOBOS	2,949,123
LINGOES, JANETTE VILLALOBOS	2,950,076
LISZKA, DAWID	2,956,838
LITESTONE HOLDINGS PTY LIMITED	2,957,042
LITTAU, CHERYL A.	2,956,935
LIU, HUI	2,957,038
LIU, NEN-CHIN	2,954,616
LIU, NEN-CHIN	2,954,646
LIU, YANG	2,956,988
LIU, YONG-JUN	2,957,314
LIU, ZHENGXIAN	2,956,988
LIU, ZONGSHIN	2,956,848
LIU, ZONGSHIN	2,956,849
LIVING GREENS FARM, INC.	2,956,952
LIZIO, ROSARIO	2,950,339
LMK THERMOSAFE LTD.	2,955,825
LOCKE, CHRISTOPHER BRIAN	2,951,043
LOGUE, BRUCE ALLEN	2,950,288
LOGUE, BRUCE ALLEN	2,950,291
LOHMANN, JAN KLAAS	2,950,802
LOHMANN, JAN KLAAS	2,950,812
LOPES, JEFFREY D.	2,957,279
LOW, HONG YEE	2,949,113
LOWINGER, TIMOTHY B.	2,950,934
LOZANO-DUBERNARD, BERNARDO	2,956,997
LU, HONGFU	2,950,466
LU, MINGMING	2,956,988
LUKACS, SANDOR	2,954,510
LUKACS, SANDOR	2,954,604
LUM, HENRY	2,956,775
LUMINEX CORPORATION	2,956,812
LUSHINGTON, GERALD HENRY	2,956,778
LUTAS, ANDREI-VLAD	2,954,510
LUTAS, ANDREI-VLAD	2,954,604
LV, BINHUA	2,956,773
LV, YONGXIA	2,957,262
LYON, HELEN ELSPETH	2,953,273
LYTER, TOD S.	2,957,228
MABQUEST SA	2,957,258
MACAULAY, CHARLOTTE VALERIE	2,956,967
MADAN, HARISH KUMAR	2,950,533
MADAN, SUMIT	2,950,533
MADONINI, LUIGI DANTE	2,953,199
MAGIN, CHELSEA MARIE	2,956,804
MAGNETROL INTERNATIONAL, INCORPORATED	2,956,800
MAGNETROL INTERNATIONAL, INCORPORATED	2,957,227
MAHE, YANN	2,953,260
MAILLET, ALEXANDRE	2,952,751
MAINSTAY MEDICAL LIMITED	2,954,968
MAISONNIER, BRUNO	2,953,246
MAIWORM, FRANK	2,950,332
MAJER, PAVEL	2,957,286
MAJURU, SHINGAI	2,957,034
MAKEFIELD LLC	2,957,272
MALARTRE, DAVID	2,950,471
MALHOTRA, GEENA	2,952,760
MALTAR, PAUL	2,954,128
MALYUK, MICHAEL WILLIAM	2,954,511
MAMET, JULIEN	2,957,250
MANCUSO, RICCARDO	2,949,934
MANI, AJAY	2,954,262
MANN, ETHAN EUGENE	2,956,804
MANNING, DON	2,957,250
MANSOUR, GEORGE	2,953,111
MANSOUR, GEORGE	2,953,115
MARDON, GREGORY SCOTT	2,956,890
MARICAILLE, PATRICK	2,945,685
MARISSEN, ROELOF	2,953,228
MARRON, BRIAN EDWARD	2,950,393
MARRONE BIO INNOVATIONS, INC.	2,957,302
MARS, JOHN, JR.	2,953,999
MARSHALL, CAMERON	2,957,060
MARSHALL, JAMES NICHOLAS	2,956,921
MARSON, ANGELICA	2,952,892
MARSON, JAMES EDWARD	2,956,777
MARTEL, MARK	2,956,973
MARTIN, DANA BURROWS	2,957,074
MARTIN, ROXALANA	2,952,792
MARTIN, TIMOTHY M.	2,953,364
MARTIN, WILLIAM	2,957,250
MARTINEZ BECARES, ALBERTO	2,949,113
MARTINI MERLO, JUAN MIGUEL	2,957,245
MARTINI, PAUL MICHAEL	2,956,803
MARTINI, PAUL MICHAEL	2,956,805
MARTINI, PETER ANTHONY	2,956,803
MARTINI, PETER ANTHONY	2,956,805
MARY, CAROLINE	2,950,823
MASCOLA, JOHN R.	2,950,085
MASLOW, ALEXANDER	2,950,379
MASSEY, LAURA	2,954,714
MASTERSON, KEVIN	2,952,803
MATEI, LIDIA	2,956,968
MATEI, LIDIA	2,956,974
MATHIASEN, DANIEL W.	2,954,011
MATHIS, MARK L.	2,957,277
MATRAVERS, PETER	2,950,912
MATSUTANI, HIROAKI	2,957,157
MAUGENDRE, STEPHANE	2,953,252
MAY, RHEA	2,956,804
MAZEL, ALEXANDRE	2,953,246
MC10, INC.	2,957,044
MCCRAW, GARRY	2,953,993
MCDONNELL, CHRISTOPHER	2,956,927
MCDOWELL, JAMES KERWIN	2,949,245
MCGEE, WILLIAM F., II	2,956,807
MCHUGH, TARA H.	2,956,053
MCNEIL, BENJAMIN	2,957,025
MCNEIL, KEVIN BENSON	2,950,866
MCNEIL, KEVIN BENSON	2,950,895
MCNEIL, KEVIN BENSON	2,950,901
MCQUAID, WILLIAM C.	2,957,069
MCQUAID, WILLIAM C.	2,957,182
MCRAE, GLENN	2,956,968
MCRAE, GLENN	2,956,974
MCVEEN, KEITH MICHAEL	2,955,776
MEDAWARE LTD.	2,957,002
MEHRA, RAJESH K.	2,957,134
MEHRLING, THOMAS JORG	2,950,338
MEHRLING, THOMAS JORG	2,950,374
MEHRLING, THOMAS JORG	2,950,625
MEJLSTRUP, RYAN	2,957,087
MELAMED, TAMIR	2,954,511
MELLBYE, FREDRIK BRUSTAD	2,950,463
MELLIN, GUSTAV ANDRE	2,950,895
MELLIN, GUSTAV ANDRE	2,950,901
MELLIN, GUSTAV ANDRE'	2,950,866
MELNICK, JOEL Z.	2,957,240
MENGLER, JAN	2,957,290
MERCHANT, ARWA	2,957,096
MERLIN, DIDIER	2,950,007
MERSANA THERAPEUTICS, INC.	2,950,934
MESCHKAT, STEPHAN JAMES ANDREAS	2,949,123
MESCHKAT, STEPHAN JAMES ANDREAS	2,953,062
MESCHKAT, STEPHAN JAMES ANDREAS	2,953,231
MESOBLAST INTERNATIONAL SARL	2,950,804
METTETAL, MICHAEL R.	2,956,804
MICROSOFT TECHNOLOGY LICENSING, LLC	2,954,262
MICROSOFT TECHNOLOGY LICENSING, LLC	2,954,511
MICROSOFT TECHNOLOGY LICENSING, LLC	2,954,516
MICROSOFT TECHNOLOGY LICENSING, LLC	2,954,663
MICROSOFT TECHNOLOGY LICENSING, LLC	2,954,714
MICROSOFT TECHNOLOGY LICENSING, LLC	2,955,011
MICROSOFT TECHNOLOGY LICENSING, LLC	2,955,624
MICROSOFT TECHNOLOGY LICENSING, LLC	2,955,651

Index des demandes PCT entrant en phase nationale

MICROSOFT TECHNOLOGY LICENSING, LLC	2,955,822
MICROSOFT TEHCNOLOGY LICENSING, LLC	2,954,913
MIGNEAULT, PETER	2,956,786
MIKHAIL, ANN	2,951,443
MILLER, JOSEPH H.	2,957,070
MILLET, REGIS	2,950,853
MILLIMAN, HENRY W.	2,953,121
MINHAS, SHARIQ	2,957,124
MINOR, JOHANNES	2,956,844
MIRZAAGHAEIAN, AMIN	2,956,786
MITSUBISHI ELECTRIC CORPORATION	2,956,888
MITTAL, BHUPESH KUMAR	2,956,902
MITZ, KEVIN	2,957,277
MITZENBERG, JAMES R.	2,953,056
MIYASHITA, YUSUKE	2,957,005
MOBERG, FREDRIK	2,949,043
MOBILE SEARCH SECURITY LLC	2,957,184
MOELLER, JOHN F.	2,957,011
MOENNE-LOCCOZ, PHILIPPE	2,955,811
MOFFITT, MICHAEL A.	2,954,855
MOKANDER, JURGEN	2,952,827
MOLNAR, ROBERT W.	2,957,220
MONCEAUX, JEROME	2,953,246
MONGIS, THOMAS GUILLAUME	2,952,750
MONTALBANO, ANTHONY	2,953,999
MONTEITH, SHAWN	2,957,280
MOON, KUK-CHAN	2,956,781
MOORE, ERIC	2,956,800
MOREY, JOHN DAVID	2,957,020
MORI, HATSUO	2,957,006
MORINAKA, AKIFUMI	2,957,313
MORITZHUBER, JOHANNES	2,948,892
MORIYA, YOSHIHIRO	2,957,271
MORIYAMA, HIDEYUKI	2,949,789
MOROZOV, VADIM	2,956,958
MORRIS, STEPHEN WYNFORD	2,952,901
MOSHER, DOYLE	2,953,999
MOTOMURA, ASAKO	2,957,004
MIT INNOVATION INCORPORATED	2,956,844
MUELLER, BERND	2,950,802
MUELLER, BERND	2,950,812
MUHR-TAILLEUX, ANNE	2,950,357
MUJICA, ALEXANDER O.	2,951,278
MULHEARN, PATRICK F.X.	2,957,184
MULLER, THIERRY	2,952,892
MURPHY, ANDREW J.	2,951,278
MURPHY, MARCUS L.	2,957,289
MURRAY, MICHAEL	2,957,280
MUTER, JOHN	2,956,765
NAGATA, KAZUHIRO	2,957,007
NAGESHARAO, PAVITHRA TYAMAGONDLU	2,954,262
NAKAJIMA, HIROAKI	2,956,892
NAKAMURA, TAIJU	2,957,005
NAKANISHI, TADASHI	2,956,892
NARDELLI, ALFONSO	2,949,433
NASR, GHASEM	2,950,387
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	2,956,891
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	2,956,894
NATIONAL OILWELL VARCO, L.P.	2,953,993
NATIONAL TAIWAN UNIVERSITY	2,956,808
NAUMANN, PETER	2,953,273
NAVRATIL, VACLAV	2,957,286
NAYLOR, ALAN	2,950,384
NAYLOR, ALAN	2,950,385
NEEDHAM, DEBORAH	2,950,033
NEGOITA-GIRAS, GABRIEL	2,950,384
NEGOITA-GIRAS, GABRIEL	2,950,385
NEUKAM, CHRISTIAN	2,955,757
NEURESCENCE INC.	2,956,779
NEURIO TECHNOLOGY INC.	2,957,055
NEW YORK AIR BRAKE, LLC	2,957,162
NEWCASTLE INNOVATION LIMITED	2,957,257
NEWPARK MATS & INTEGRATED SERVICES LLC	2,949,245
NGUYEN, DENNIS P.	2,956,910
NGUYEN, DENNIS P.	2,956,911
NICOLUSSI, SIMON	2,950,354
NIEHAUS, KENNETH L.	2,957,027
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,956,811
NISHIISHIGAKI, KENJI	2,956,772
NISSAN CHEMICAL INDUSTRIES, LTD.	2,957,312
NISSAN MOTOR CO., LTD.	2,956,995
NITTOLI, THOMAS	2,950,155
NOLDNER, MICHAEL	2,953,190
NORRIS, LESLIE MARIE	2,956,053
NORTHCONE AB	2,949,043
NOURIAN, AMIR	2,950,387
NOVAHEP AB	2,950,021
NOVARTIS AG	2,950,527
NOVARTIS AG	2,950,724
NOVARTIS AG	2,952,850
NOVARTIS AG	2,957,219
NOZATO, HISAE	2,956,553
NUESTRO, MARIA V.	2,956,786
NUNN, MILES	2,954,595
NUTRICOS TECHNOLOGIES	2,953,260
O'SULLIVAN, PETER	2,957,325
OATES, PETER	2,950,410
OBRY, CHARLES	2,956,231
OCADO INNOVATION LIMITED	2,953,023
OCIO, ENRIQUE MARIA	2,950,338
ODA, YOSHIHIKO	2,956,892
OH, JUNGMIN	2,952,149
OH, SANGKON	2,957,314
OH, SHARON ROSLYN SU YIN	2,949,113
OHR, STEFFEN	2,951,344
OKUBO, TOMOYUKI	2,956,892
OKUNO, TAKUYA	2,957,004
OLLINGER, DAVID	2,956,775
OMYA INTERNATIONAL AG	2,951,344
ONE MEDIA, LLC	2,956,957
ONGCHIN, DERRICK	2,957,031
OPKO IRELAND GLOBAL HOLDINGS, LTD.	2,957,240
OROFINO PHARMACEUTICALS GROUP S.R.L.	2,952,845
OROFINO, ERNESTO	2,952,845
ORR, RICK	2,957,250
OSE IMMUNOTHERAPEUTICS	2,950,823
OSTERKAMP, FRANK	2,949,936
OTERO ESPINAR, FRANCISCO J	2,950,478
OTG EXPERIENCE, LLC	2,957,028
OUTOTEC (FINLAND) OY	2,953,278
OVERLEY, MATTHEW BERNARD	2,953,952
OXFORD UNIVERSITY INNOVATION LIMITED	2,954,595
PAIN, BERNARD	2,953,211
PAN, ZHONGLI	2,956,053
PANESAR, MANINDER	2,950,587
PANIAGUA, CEDRIC	2,956,770
PANTALEO, GIUSEPPE	2,957,258
PARDAL, NEHA	2,956,902
PARK, JI-HOON	2,956,781
PARK, PETER U.	2,950,934
PARMAR, RAJESH	2,956,765
PARRY, ALYN JAMES	2,953,273
PASCHKE, MATTHIAS	2,949,936
PASQUINO, ENRICO	2,953,211
PATEL, MILAN	2,954,128
PAYNE, TIM	2,950,409
PECHER, RADEK	2,956,951
PECK, KONAN	2,956,808
PEDERSEN, DANIEL E.	2,956,935
PEERLINGS, HENRICUS	2,953,273
PEERS, SUSAN H.	2,957,240
PEI, FRANK Z.	2,956,910
PELLATON, BERTRAND GUILLAUME ROBIN	2,952,755
PEOPLE CO., LTD.	2,957,155
PERCEPTIMED, INC.	2,957,202
PEREIRA, DAVID EUGENE	2,957,034
PEREZ-PRAT VINUESA, EVA MARIA	2,949,113
PETEREIT, HANS-ULRICH	2,950,339
PETERS, MATTISON	2,956,053
PETERSEN, KIRSTIN	2,950,218
PETKOVICH, P. MARTIN	2,957,240
PFIZER INC.	2,950,393
PHAN, CHRISTOPHER U.	2,956,786
PHIBRO ANIMAL HEALTH CORPORATION	2,949,965
PHILEOLE	2,951,333
PIERARD, FRANCOISE	2,950,587
PIETRZYK, GRZEGORZ	2,955,674
PIJNAPPEL, WILHELMUS WENCESLAUS MATTHIAS	2,950,876

Index of PCT Applications Entering the National Phase

PIJNAPPEL, WILHELMUS WENCESLAUS MATTHIAS	2,950,878
PILLI, MANOHAR	2,956,924
PINAZZA, MASSIMO	2,956,795
PINDER, JOANNE	2,950,587
PLATTNER, TROY L.	2,957,081
PLETCHER, KATHLEEN E.	2,953,116
PNEUMRX, INC.	2,957,277
POGOTEC, INC.	2,956,795
POIRIER, NICOLAS	2,950,823
POLLOCK, ROY, MACFARLANE	2,956,962
POTTHOFF, MATTHIAS	2,950,379
POWELL, JONATHAN	2,950,384
POWELL, JONATHAN	2,950,385
POWERLACE TECHNOLOGIES INC.	2,956,846
PPG INDUSTRIES OHIO, INC.	2,952,792
PRADEEP METALS LIMITED	2,957,007
PRENCIPE, MICHAEL	2,952,921
PRINZ, BIANKA	2,950,934
PROCACCINI, FABRIZIO	2,956,551
PRODOEHL, MICHAEL SCOTT	2,950,866
PRODOEHL, MICHAEL SCOTT	2,950,895
PRODOEHL, MICHAEL SCOTT	2,950,901
PROPEL ORTHODONTICS, LLC	2,956,786
PRYSMIAN S.P.A.	2,956,852
PUTNAM, NICHOLAS	2,956,925
PUTTEN, VAN, KOEN	2,953,228
PUVVADI, SUDHAKAR RAO	2,953,969
Q.E.D. ENVIRONMENTAL SYSTEMS, INC.	2,957,027
QIAN, JUN	2,953,969
QM POWER, INC.	2,956,691
QU, HONGYING	2,956,988
QUALCOMM INCORPORATED	2,954,044
QUALCOMM INCORPORATED	2,955,626
QUINTERO PALOMAR, MARIA ANGELICA	2,950,802
QUINTERO PALOMAR, MARIA ANGELICA	2,950,812
RABE, THOMAS ELLIOT	2,949,123
RABE, THOMAS ELLIOT	2,950,076
RABE, THOMAS ELLIOT	2,953,062
RABE, THOMAS ELLIOT	2,953,231
RAE, CAROL A.	2,957,011
RAIMONDI, MARIA, ALEJANDRA	2,956,962
RAIZADA, MOHAN K.	2,957,211
RAKIEWICZ, EDWARD F.	2,952,792
RAMAKRISHNAN, RAKESH	2,953,969
RAMAN, GOVINDARAJAN	2,951,037
RAMPSON, BENJAMIN E.	2,954,663
RAO, GOVIND	2,956,924
RAO, RAJESH	2,950,533
RAPPARINI, GINO	2,950,702
RASOLONJATOVO, ISABELLE MARIE JULIA	2,951,005
RASSAM, SAAD MUNIR BASHIR	2,952,764
RAUT, PREETI	2,952,760
RAVELLI, EMMANUEL	2,955,674
RAVELLI, EMMANUEL	2,955,757
RAWAT, PRASHANT BRIJMOHANSINGH	2,954,968
RAWSON, DAVID JAMES	2,950,393
RAYMOND, THOMAS D.	2,953,263
REDDY, SHRAVANTHI T.	2,956,804
REDL, FRANZ XAVER	2,953,234
REGENERON PHARMACEUTICALS, INC.	2,950,155
REGENERON PHARMACEUTICALS, INC.	2,951,278
REGENERON PHARMACEUTICALS, INC.	2,957,036
REGION MIDTJYLLAND	2,950,463
REIB, ROBERT N.	2,953,116
REICHKITZER, TAMARA A.	2,950,944
REINEKE, ULRICH	2,949,936
REINHARDT, JUERGEN	2,950,724
REMMEL, ROGER	2,952,890
REN, FENG	2,950,466
RENGA, JAMES M.	2,957,187
RENON, OLIVIER	2,952,928
REUL, BERNHARD	2,953,029
REUSCHL, STEFAN	2,955,757
REUSER, ARNOLDUS	2,950,876
REUSER, ARNOLDUS	2,950,878
REWASKAR, SUSHANT PRAMOD	2,954,262
REY, JEAN-NOEL	2,956,194
REYES, ALISON M.	2,955,011
REYMOND, JEAN-LOUIS	2,950,354
RHEIN CHEMIE RHEINAU GMBH	2,950,228
RICE, BRANDON	2,956,925
RICOH COMPANY, LIMITED	2,957,255
RICOH COMPANY, LTD.	2,957,271
RIGAMONTI, MAURO	2,953,199
RIGATTI, ROBERTO	2,951,005
RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V.	2,955,716
RITASALO, TEEMU	2,953,278
RITTER, BRIAN	2,953,999
RIVE TECHNOLOGY, INC.	2,957,307
ROBERSON, BRIAN	2,956,893
ROBERTS, JAMES R.	2,956,826
ROBERTS, TOM	2,957,085
ROBINSON, TIMOTHY MARK	2,951,043
ROCCI, MIRKO	2,953,135
ROCCI, MIRKO	2,953,151
RODGERS, WILLIAM, III	2,953,178
RODI, ROBERT LOUIS	2,954,511
RODRIGUEZ, ISAAC ANTHONY	2,957,263
RODRIGUEZ, ISABEL	2,949,113
RODRIGUEZ, VERNA	2,957,277
ROLL-N-LOCK CORPORATION	2,956,898
ROQUETTE FRERES	2,950,520
ROSALES, ANTONIO	2,950,021
ROSATI, EMILIO	2,957,303
ROSENFELD, GIL	2,956,844
ROSIER, MICHAEL	2,954,300
ROSIER, MICHAEL	2,954,532
ROSNER, CHERYL	2,957,124
ROTE, SCOTT	2,950,409
ROTH, CLAUDE	2,952,531
ROUILLER, JEAN-CLAUDE	2,953,255
ROUMEAS, LAURENT	2,957,012
ROVI GUIDES, INC.	2,954,128
ROVI GUIDES, INC.	2,954,206
ROWLANDS, MARIANNA	2,950,527
ROY, SEBASTIEN	2,952,751
RUGEN HOLDINGS (CAYMAN) LIMITED	2,950,285
RUGER, STEFAN	2,951,742
RUNOWSKI, THOMAS	2,957,320
RUSSELL, MATTHEW ALAN	2,950,866
RUSSELL, MATTHEW ALAN	2,950,895
RUSSELL, MATTHEW ALAN	2,950,901
RYCKMANS, THOMAS	2,950,393
RYDER, KARL	2,953,238
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A.	2,950,394
SACHA, PAVEL	2,957,286
SAFRAN AIRCRAFT ENGINES	2,952,750
SAFRAN AIRCRAFT ENGINES	2,952,752
SAFRAN AIRCRAFT ENGINES	2,952,755
SAFRAN AIRCRAFT ENGINES	2,952,914
SAFRAN AIRCRAFT ENGINES	2,952,928
SAFRAN AIRCRAFT ENGINES	2,953,046
SAHA, GOUTAM	2,950,493
SAINT-GOBAIN GLASS FRANCE	2,952,751
SAINT-GOBAIN GLASS FRANCE	2,953,029
SAINT-GOBAIN GLASS FRANCE	2,955,702
SAINT-GOBAIN GLASS FRANCE	2,955,732
SAINT-GOBAIN GLASS FRANCE	2,956,827
SAINT-GOBAIN ISOVER	2,953,252
SAITO, MASAHIRO	2,956,811
SAKAGUCHI, TAKATOSHI	2,957,207
SAKAKIBARA, KAZUKI	2,922,386
SAKURA RUBBER CO., LTD.	2,956,774
SALA, PABLO	2,954,516
SALES CASALS, LLUIS-RAMON	2,956,852
SALTER, THOMAS	2,954,714
SANBORN, ALEXANDRA	2,956,953
SANCHEZ FERNANDEZ, LUCIA DEL CARMEN	2,957,245
SANCHEZ FERNANDEZ, LUCIA DEL CARMEN	2,957,253
SANDERS, BARBARA PETRONELLA	2,951,351
SANDERSON, ALASTAIR RICHARD	2,953,273
SANMUGALINGHAM, GEETHA	2,957,091
SANOFI	2,951,077
SANTOS, MIGUEL A. F.	2,950,288

Index des demandes PCT entrant en phase nationale

SARAWGI, ADITYA	2,957,054
SARFATI-MIZRAHI, DAVID	2,956,997
SAS SAFETY SYSTEMS HOLDINGS PTY LTD	2,956,843
SATO, MOTOYASU	2,957,007
SATO, NARUMICHI	2,957,157
SATOU, TAKAYUKI	2,956,865
SAUDER, DOUG	2,957,081
SAUVIGNET, PHILIPPE	2,951,100
SAWYER, KENNETH I.	2,956,919
SCHALL, GUNTHER	2,955,702
SCHALL, GUNTHER	2,955,732
SCHEPERS, FREEK	2,956,850
SCHERTLER, KURT	2,948,892
SCHEUERLE FAHRZEUGFABRIK GMBH	2,951,742
SCHIMER, JIRI	2,957,286
SCHLUMBERGER CANADA LIMITED	2,956,951
SCHMIEDEBERG, NIKO	2,950,724
SCHNEIDER, CURT	2,956,220
SCHNEIDER, GISBERT	2,949,934
SCHOELKOPF, JOACHIM	2,951,344
SCHONFELD, KURT	2,951,355
SCHONHABER, MARTINA	2,950,228
SCHORR, AARON	2,953,074
SCHORR, AARON	2,953,082
SCHULZ, VALENTIN	2,955,702
SCHULZ, VALENTIN	2,955,732
SCHWARTZ, BINYAMIN	2,953,074
SCHWARTZ, BINYAMIN	2,953,082
SCHWARTZ, ROBERT	2,956,945
SCHWARZ, ULRICH W.	2,950,517
SDS BIOTECH K.K.	2,957,207
SEGAT, MATTEO	2,950,394
SEIDEL, REINHARD	2,953,199
SEKI, MUTSUMI	2,957,313
SEKIGUCHI, KAZUTOSHI	2,957,312
SELWOOD, DAVID	2,949,435
SEMINGSON, TAYLOR	2,957,241
SFS INTEC HOLDING AG	2,953,034
SGC ENERGIA CO LLC	2,950,288
SGC ENERGIA CO LLC	2,950,291
SGC ENERGIA CO LLC	2,951,037
SGUASSERO, STEFANO	2,949,433
SHAKUNTABAI, ANAVAJ	2,952,531
SHAPIRO, GIDEON	2,950,285
SHARKLET TECHNOLOGIES, INC.	2,956,804
SHARP KABUSHIKI KAISHA	2,957,186
SHAW, WALTER	2,956,960
SHELBY, KEVIN A.	2,956,957
SHELL INTERNATIONALE RESEARCH MAATCSHAPPIJ B.V.	2,956,239
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,953,033
SHERMAN, FAIZ FEISAL	2,949,123
SHERMAN, FAIZ FEISAL	2,953,062
SHERMAN, FAIZ FEISAL	2,953,231
SHIROFF, JASON ALAN	2,954,968
SHOOT HUNTING OUTDOOR	2,945,685
SICENO S.A.R.L.	2,952,761
SILVER, ADAM	2,957,085
SIMA, ALEKSANDRA	2,954,210
SIMMONS, PAUL	2,950,804
SIMO CANONGE, RAFAEL	2,950,348
SIMON, JEAN-JACQUES	2,953,247
SIMON, MICHAEL J.	2,956,957
SIMON-LORIERE, ETIENNE	2,952,531
SIMONI, GRACE	2,957,011
SIMONI, JAN	2,957,011
SINGH, ROMI BARAT	2,950,533
SIRIPURAPU, SRINIVAS	2,957,023
SIRVIN, NICOLAS	2,953,046
SKUBITZ, JASON JOHN	2,954,968
SMERLING, CHRISTIANE	2,949,936
SMITH, DAVID BERNARD	2,957,017
SMITH, LOGAN ESSEX	2,957,022
SMITH, VINCENT PETER	2,951,005
SOFTBANK ROBOTICS EUROPE	2,953,246
SOGA, SHINJI	2,957,313
SOGAWA, ICHIRO	2,957,004
SOLDNER, NICHOLAS CHARLES	2,955,832
SOLETANCHE FREYSSINET S.A.S.	2,950,480
SOMUAH, HENRY HOOPER	2,954,511
SONNTAG, PHILIPPE	2,951,376
SONY CORPORATION	2,957,181
SOPPE, ALFRED	2,957,320
SOTO-PRIANTE, ERNESTO	2,956,997
SOUDAGAR, YASAMAN	2,956,779
SPANKA, CARSTEN	2,950,724
SPERBER, ROLF	2,950,228
SPINAL ELEMENTS, INC	2,957,241
SPRINGER, JAMES J.	2,957,225
SREEDHAR, BALAMURALI	2,952,149
STAELS, BART	2,950,357
STAGER, EDWARD	2,957,319
STAHLER, GREG (DECEASED)	2,956,797
STAHR, LARS	2,956,237
STAM, WALTER	2,956,239
STANFILL, CRAIG W.	2,956,216
STANTON, TIMOTHY F.	2,957,225
STAYFUL.COM, INC.	2,957,124
STEALTH BIOTHERAPEUTICS CORP	2,950,410
STEELE, ROBERT MATTHIAS	2,953,969
STEEMAN, REINARD JOZEF MARIA	2,953,228
STEFFANUT, PASCAL	2,952,892
STEIN, ALAN EDWARD	2,953,103
STELLA & DOT LLC	2,956,967
STELLING, BERND	2,953,029
STELLY, JOHN ERICK	2,957,022
STELTZ, ERIK	2,953,389
STENGELIN, SIEGFRIED	2,951,077
STERLING, THOMAS	2,953,999
STEVEN, CHRISTOPH	2,957,277
STEVENS, JAMES P.	2,956,793
STEYER, RALF	2,953,034
STIBILJ, PAUL	2,956,843
STITES, JONATHAN	2,956,925
STORA ENSO OYJ	2,957,254
STORCK, PIERRE-HENRI	2,950,587
STORER, ROBERT IAN	2,950,393
STRIEMER, GRANT EDWARD ANDERS	2,949,123
STRIEMER, GRANT EDWARD ANDERS	2,950,076
STRUGNELL, STEPHEN A.	2,957,240
STUDLEY, JOHN	2,950,587
STUMPHAUZER, WILLIAM C.	2,956,970
SUGANUMA, HIROSHI	2,957,004
SUGDEN, BENJAMIN	2,954,714
SULOFF, ERIC C.	2,950,944
SULZLE, DETLEV	2,950,218
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,957,004
SUMITRAN-HOLGERSSON, SUCHITRA	2,950,021
SUMNICHT, DANIEL	2,957,070
SUN PHARMACEUTICAL INDUSTRIES LIMITED	2,950,533
SUN PHARMACEUTICAL INDUSTRIES LIMITED	2,956,902
SUN, JIYUAN	2,957,320
SUNDELIN, NILS ANDERS	2,954,913
SUZHOU ZELGEN BIOPHARMACEUTICALS CO., LTD.	2,956,773
SWAIN, NIGEL ALAN	2,950,393
SWANSON, JOEL E.	2,956,826
SWEENEY, MATTHEW	2,957,054
SWIETOSLAWSKI, JANUSZ	2,956,838
SYED, SAAD	2,954,262
SYNAPTIVE MEDICAL (BARBADOS) INC.	2,957,091
SYNERGIE-INVEST GMBH & CO. KG	2,950,332
SYQE MEDICAL LTD.	2,953,074
SYQE MEDICAL LTD.	2,953,082
SZALATA, FRANCOIS	2,953,252
TABASH, SAMIR P.	2,957,240
TAIPEI MEDICAL UNIVERSITY	2,956,808
TAKAGI, NAOYUKI	2,953,299
TAKAHASHI, MASAYOSHI	2,956,891
TAKAHASHI, MASAYOSHI	2,956,894
TAKAHASHI, SATOSHI	2,957,271
TAKAMI, NOBUO	2,957,255
TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,956,554
TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,957,000
TAKEMOTO, SHINICHIROU	2,956,995
TAKETA, ICHIRO	2,957,157
TAKIEDDINE, RAMZI	2,948,885
TAMBLING, TROY M.	2,953,116
TAN, YU LEE	2,956,884
TAN-KIM, ALEXANDRE	2,952,914
TANGY, FREDERIC	2,952,531
TANZER, DAVID J.	2,953,263
TAPE, DANIEL TERENCE	2,950,033
TEIJIN PHARMA LIMITED	2,956,553
TENENBAUM, FABIAN	2,956,879
TERRESTRIAL ENERGY INC.	2,957,259

Index of PCT Applications Entering the National Phase

TESSIER, CLEMENCE ANNE JEANNE MARIE	2,950,527
TETREAULT, MICHAEL	2,957,280
THALES	2,953,247
THE CLIMATE CORPORATION	2,957,081
THE DIABETIC BOOT COMPANY LTD.	2,950,856
THE JOHNS HOPKINS UNIVERSITY	2,957,025
THE LUBRIZOL CORPORATION	2,950,571
THE PATENT WELL LLC	2,957,015
THE PROCTER & GAMBLE COMPANY	2,948,885
THE PROCTER & GAMBLE COMPANY	2,948,889
THE PROCTER & GAMBLE COMPANY	2,949,113
THE PROCTER & GAMBLE COMPANY	2,949,123
THE PROCTER & GAMBLE COMPANY	2,950,076
THE PROCTER & GAMBLE COMPANY	2,950,866
THE PROCTER & GAMBLE COMPANY	2,950,895
THE PROCTER & GAMBLE COMPANY	2,950,901
THE PROCTER & GAMBLE COMPANY	2,953,062
THE PROCTER & GAMBLE COMPANY	2,953,114
THE PROCTER & GAMBLE COMPANY	2,953,231
THE PROCTER & GAMBLE COMPANY	2,953,952
THE SALFORD VALVE COMPANY	2,950,387
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,956,793
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,956,053
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,950,085
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,951,386
THE UNIVERSITY OF MEMPHIS	2,957,263
THELIN, JORGEN	2,954,511
THEOHARIS, STEFANOS	2,956,987
THERMODYN SAS	2,952,533
THYSSENKRUPP AG	2,950,379
TM4 INC.	2,956,231
TOLOSA, LEAH	2,956,924
TOLOSA, MICHAEL	2,956,924
TONGTAI MACHINE & TOOL CO., LTD.	2,956,848
TONGTAI MACHINE & TOOL CO., LTD.	2,956,849
TONN, TORSTEN	2,951,355
TONYALI, KOKSAL	2,957,023
TORAY INDUSTRIES, INC.	2,957,157
TORAY INDUSTRIES, INC.	2,957,267
TOTAL RAFFINAGE CHIMIE	2,949,440
TOTH, LANDY	2,956,945
TOUCHSENSOR TECHNOLOGIES, LLC	2,957,179
TRACY, COOPER N.	2,956,691
TRAN, KEVIN	2,956,924
TRAUGER, JOHN	2,957,219
TREASURE8 LLC	2,956,053
TREECE, THOMAS Z.	2,950,944
TRICORD HOLDINGS, L.L.C.	2,956,945
TRIEU, VUONG	2,956,897
TRIEU, VUONG	2,956,899
TRINITY NORTH AMERICAN FREIGHT CAR, INC.	2,953,056
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,957,211
TSAI, TSUNGHSIEN	2,956,848
TSAI, TSUNGHSIEN	2,956,849
TSUNODA, TAKESHI	2,952,894
TYCO FIRE & SECURITY GMBH	2,950,753
TYCO FIRE & SECURITY GMBH	2,954,501
TYCO FIRE & SECURITY GMBH	2,954,616
TYCO FIRE & SECURITY GMBH	2,954,646
TYCO FIRE PRODUCTS LP	2,950,753
UBER TECHNOLOGIES, INC.	2,957,031
UBER TECHNOLOGIES, INC.	2,957,054
UCL BUSINESS PLC	2,949,435
UENO, HIDEKI	2,957,314
UHDE FERTILIZER TECHNOLOGY B.V.	2,950,379
UIL, TACO GILLES	2,951,351
ULTRA-MEK, INC.	2,957,289
UNGEWISS, JAN	2,949,936
UNICK CORPORATION	2,956,781
UNILEVER PLC	2,953,273
UNITED STATES GYPSUM COMPANY	2,949,951
UNIVERSAL CITY STUDIOS LLC	2,955,776
UNIVERSIDAD AUTONOMA DE MADRID	2,950,348
UNIVERSIDADE DE SANTIAGO DE COMPOSTELA	2,950,478
UNIVERSITAT BERN	2,950,354
UNIVERSITE D'AIX MARSEILLE	2,953,247
UNIVERSITE DE LILLE 2 DROIT ET SANTE	2,950,357
UNIVERSITE DE MONTPELLIER	2,956,770
UNIVERSITE DE MONTPELLIER I	2,957,012
UNIVERSITE DU DROIT ET DE LA SANTE LILLE 2	2,950,853
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	2,956,804
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	2,957,211
UNIVERSITY OF KANSAS	2,957,071
UNIVERSITY OF LEICESTER	2,953,238
UNIVERSITY OF MARYLAND, BALTIMORE	2,956,958
UNIVERSITY OF SOUTHAMPTON	2,951,208
UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION	2,956,820
URBAN, RYAN JACOB	2,957,018
URBAN, RYAN JACOB	2,957,020
USTAV ORGANICKE CHEMIE A BIOCHEMIE AKADEMIE VED CR, V.V.I.	2,957,286
UWM RESEARCH FOUNDATION, INC.	2,956,926
VAN BEELEN, PETRUS NORBERTUS	2,951,350
VAN DER PLOEG, ANTJE TJITSKE	2,950,876
VAN DER PLOEG, ANTJE TJITSKE	2,950,878
VAN DER WAL, ERIK	2,950,876
VAN DER WAL, ERIK	2,950,878
VAN DOORN, GLENN	2,950,332
VAN HERWIJNEN, ZEGER OTTO	2,955,716
VAN HOORICK, DIANE	2,951,443
VAN HOUTEN, YVONNE MARIA	2,955,716
VAN MELICK, BART JOHANNES WILHELMUS MARIA	2,953,279
VANHOVE, BERNARD	2,950,823
VANMARCKE, LUC	2,950,379
VASQUES, RICARDO REVES	2,956,237
VAYSER, ALEX	2,956,796
VELANO VASCULAR, INC.	2,956,973
VELTEK ASSOCIATES, INC.	2,957,083
VEMISHETTI, KAVITA	2,952,921
VENET, VALERIE	2,950,471
VENKATARAMAN, SASHIKUMAR	2,954,206
VENKATESHWARAN, RATHINASABAPATHY	2,950,533

Index des demandes PCT entrant en phase nationale

VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT	2,951,100
VEPURI, KALYAN C.	2,957,272
VERDONCK, FRANK KAMIEL DELPHINA	2,951,443
VERSPAGEN, ANTOON MARIA	2,953,228
VERTEX PHARMACEUTICALS INCORPORATED	2,950,587
VIENNOIS, EMILIE	2,950,007
VIENS, GERARD A.	2,948,889
VIGLIANTI, FRANCESCO	2,956,552
VISCARDI, CARLO FELICE	2,949,433
VITO NV	2,954,210
VITRANO, MICHAEL D.	2,953,137
VOELKER, HERMANN	2,953,234
VOLA, MARCO	2,953,211
VON HEIFNER, CHRISTIAN	2,957,272
VORDERKUNZ, KRISTIN	2,956,910
VORDERKUNZ, KRISTIN	2,956,911
VORECHOVSKY, IGOR	2,951,208
VOZNESENSKY, ANDREI IGOREVICH	2,957,219
VRANJES, MIRON	2,954,913
VTECH ELECTRONICS, LTD.	2,957,265
VU, TONY	2,956,893
VUAB PHARMA A.S.	2,957,290
VUCENIC, NIK	2,956,845
WADA, HIROSHI	2,957,207
WAGNER, ADAM	2,954,316
WAGNER, MICHAEL	2,951,077
WAI, NORMAN FUNG MAN	2,953,173
WAITTIME, LLC	2,953,999
WALL, JONATHAN S.	2,956,820
WALTER SURFACE TECHNOLOGIES INC.	2,957,310
WALTZ, STEPHEN W.	2,956,826
WAN, JULIN	2,955,692
WANG, BINGHE	2,950,007
WANG, DANZHU	2,950,007
WANG, GUANGYI	2,957,017
WANG, HAILING	2,956,988
WANG, JIAN	2,953,116
WANG, KAIQIAN	2,956,988
WANG, KAIZHAN	2,956,847
WANG, SHUO	2,956,982
WANG, SHUO	2,956,988
WATANABE, HIROBUMI	2,956,793
WATERMAN, ALISA K.	2,951,443
WAY, BRYCE A.	2,956,786
WAYNE, DAVID	2,956,796
WEBER, CHRISTA	2,953,228
WEGNER, JOSEPH R.	2,956,935
WEINBERG, AVRAHAM	2,956,036
WEINBERG-SEHAYEK, NOAM	2,956,036
WEITZ-SCHMIDT, GABRIELE	2,949,934
WELLTEC A/S	2,956,237
WELS, WINFRIED	2,951,355
WELTON, NICKOLAS D.	2,954,663
WEN, RONGHUI	2,957,262
WENDT, GREG	2,957,070
WESSINGER, AMANDA L.	2,956,935
WEST, CHRISTOPHER WILLIAM	2,950,393
WESTERN SAW MANUFACTURERS, INC.	2,956,543
WEXLER, FRANKLIN CARTER	2,957,318
WHALE, ERIC	2,952,903
WHITE, DAVID W.	2,957,070
WHITE, JAY A.	2,957,240
WHITEKER, GREGORY T.	2,957,187
WHITMAN, DOUG	2,956,812
WHITTAKER, PAUL ANDREW	2,950,527
WIERCX, JOHANNES ALBERTUS LOUIS MARIE	2,953,279
WILK, DEBORA	2,957,302
WILLIAMS, JACQUELINE N.	2,957,225
WILLIAMS, SHAZAM	2,956,765
WILSON, D. TRAVIS	2,950,410
WINGREN, CHRISTER LARS BERTIL	2,950,047
WIRTH, SIGRID	2,951,346
WM & DG, INC.	2,957,220
WOBBEN PROPERTIES GMBH	2,952,899
WONG, BING LOU	2,953,173
WONG, ERIC K.	2,956,695
WONG, WAI SING	2,957,265
WORLEY, MATTHEW L.	2,954,913
WOVEN ORTHOPEDIC TECHNOLOGIES, LLC	2,956,927
WREN, PAUL BRYAN	2,950,466
WRIGHT, ALAN EDWARD	2,957,070
WRIGHT, ERIC E.	2,957,162
WUBBEN, ANTONIUS LEONARDUS MARIA	2,953,033
WUBBEN, ANTONIUS LEONARDUS MARIA	2,956,239
WYART, HERVE	2,950,520
WYNNE, ANDREW	2,953,273
XCEDE TECHNOLOGIES, INC.	2,956,693
XIA, JILIANG	2,953,278
XIANG, TIANCHENG	2,957,038
XU, ZHONGMIAO	2,950,466
XYLEM IP MANAGEMENT S.A R.L.	2,952,827
YAMABE, JUNJI	2,957,255
YAMAGUCHI, TATSUKI	2,957,271
YAMAJUKU, DAISUKE	2,957,313
YAMAMOTO, KEIICHI	2,956,888
YAMAUCHI, BRIAN	2,953,389
YAN, LAIBIN BRUCE	2,953,364
YANG, PAN-CHYR	2,956,808
YANG, TING	2,950,466
YAP, FUNG LING	2,949,113
YARDEN, YOSEF	2,952,961
YASSINE, HADI M.	2,950,085
YAZDANPANAH, MAHDI	2,949,440
YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,952,961
YEH, SHAUH-DER	2,956,808
YEN, JUIHSIUNG	2,956,848
YEN, JUIHSIUNG	2,956,849
YIN, ZHANPING	2,957,186
YIN, ZHIHUI	2,957,085
YOSHIDA, TOHRU	2,956,811
YU, XIAOJING	2,956,988
YURKOVETSKIY, ALEKSANDR V.	2,950,934
ZACCHIO, JOSEPH	2,955,832
ZACH, MARCO	2,953,034
ZAJACZKOWSKI, MICHAEL	2,952,825
ZALESKI, CHRISTOPHER	2,953,238
ZARANDIOON, SAMAN	2,953,969
ZETTERQUIST, MARTIN	2,952,827
ZHANG, CONGCONG	2,951,355
ZHANG, LIPENG	2,956,847
ZHANG, TAO	2,956,977
ZHANG, ZACH	2,955,822
ZHAO, PENGXIANG	2,955,822
ZHENG, DEZHI	2,956,837
ZHENG, FRANK	2,955,822
ZHENG, HAOHUA	2,957,038
ZHENG, JIE	2,951,386
ZHENG, TIANMING	2,953,969
ZHENG, YUEQIN	2,950,007
ZHOU, LIN	2,957,038
ZHOU, QIONG	2,950,669
ZHU, CHANGFANG	2,954,855
ZHU, LINGDONG	2,950,466
ZHU, ROBERT	2,955,822
ZHUO, DONGHUI	2,953,969
ZIJSLING, DJURRE HANS	2,953,033
ZILLES, GERALD	2,956,786
ZIRK, RANDY	2,954,616
ZOPPAS, MATTEO	2,950,394
ZOU, DEYU	2,955,624
ZURAWSKI, SANDRA	2,957,314

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

AGARWAL, SHRUTI	2,956,841
AJMAL, KHAN	2,952,770
AMERICAN STERILIZER COMPANY	2,955,990
ANDARAWIS, EMAD ANDARAWIS	2,956,948
ASHER, JOSEPH M.	2,956,673
ATHENIX CORPORATION	2,956,841
BAKER, JONATHAN P.	2,956,164
BALASUBRAMANIAM, MAHADEVAN	2,956,948
BECKER, MICHAEL M.	2,957,197
BLOUIN, ALAIN	2,949,425
BRENTANO, STEVEN T.	2,957,197
BRODKIN, DMITRI	2,952,770
CANTOR INDEX LLC	2,956,673
CARRISON, HAROLD	2,957,010
CHAN, DAVID SO KEUNG	2,956,948
CHEN, LIANG	2,954,722
CREGGER, TRICIA A.	2,955,990
DAMAZO, JASON SCOTT	2,928,169
DARBY, PAUL M.	2,957,200
DASGUPTA, SAMHITA	2,956,948
DAUGELA, DARCY	2,949,425
DAY, ARTHUR C.	2,928,169
DENNIS, GEOFFREY G.	2,957,200
DESAI, NALINI	2,956,841
DEUTSCHES KREBSFORSCHUNGSZENTRUM	2,952,790
DONALD, ANDREW	2,956,736
DOWN, JOHN HARRY	2,956,948
DUFORD, DAVID	2,949,425
EICKHOFF, BRIAN CHRISTOPHER	2,957,147
EL HADDAD, JOSETTE	2,949,425
ESLER, DAVID RICHARD	2,956,948
FACEBOOK, INC.	2,956,750
FINDLAY, LEWIS C.	2,956,673
FRANCISKOVICH, PHILLIP P.	2,955,990
FRONTIER WIND, LLC	2,956,164
GARCIA-MARTINEZ, ANTONIO FELIPE	2,956,750
GEN-PROBE INCORPORATED	2,957,197
GEN-PROBE INCORPORATED	2,957,200
GENERAL ELECTRIC COMPANY	2,956,948
GULOW, KARSTEN	2,952,790
HARHIRA, AISSA	2,949,425
HASZ, WAYNE CHARLES	2,956,948
HAUSLER, GERD	2,957,077
HAWKINS, CHRISTOPHER	2,954,722
HEINRICHS, VOLKER	2,956,841
HERNANDEZ-TORRES, JESUS	2,954,722
IVOCLAR VIVADENT AG	2,952,770
JOHNSON, MATTHEW A.	2,956,505
KAMINSKI, MARCIN M.	2,952,790
KLINGENBERG, ROBERT	2,957,133
KLINGENBERG, ROBERT	2,957,135
KOLK, DANIEL P.	2,957,197
KOUADA, IBRAHIM ISSOUFOU	2,956,948
KRAMMER, PETER	2,952,790
KWON, EDDIE	2,928,169
LAM, WAI-CHUNG	2,957,197
LINNEN, JEFFREY M.	2,957,200
LIVEZEY, KRISTIN W.	2,957,197
LOWELL, JOHN RUBRECHT	2,928,169
MATHUR, NIPUN	2,956,750
MCKIBBEN, AARON PATRICK	2,957,147
MESCHTER, JAMES	2,955,632
MOLYNEUX, JAMES	2,955,632
NATIONAL RESEARCH COUNCIL CANADA	2,949,425
NIKE INNOVATE C.V.	2,955,632
OWENS CORNING INTELLECTUAL CAPITAL, LLC	2,954,722
PAPROSKI, RICHARD	2,949,425
PATEL, SAMIT	2,957,010
PELLEGRINO, RICHARD	2,957,010
POLLNER, REINHOLD B.	2,957,200
RELIEVANT MEDSYSTEMS, INC.	2,957,010
REN, ZHIYUAN	2,956,948
RICHES, GUY IAIN OLIVER	2,956,673
RITZBERGER, CHRISTIAN	2,952,770
RIZZO, JOE S.	2,957,133
RIZZO, JOE S.	2,957,135
ROTHBRUST, FRANK	2,952,770
SABSABI, MOHAMAD	2,949,425
SAMPSON, KIMBERLY S.	2,956,841
SAUER, SVEN W.	2,952,790
SCHLAGE LOCK COMPANY LLC	2,957,147
SCHRODER, ASTRID R. W.	2,957,197
SCHWEIGER, MARCEL	2,952,770
SHADDOCK, DAVID MULFORD	2,956,948
SHROFF, SUMEET	2,957,133
SHROFF, SUMEET	2,957,135
SUNCOR ENERGY INC.	2,956,736
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT AS SUCH OWNERS EXIST NOW AND IN THE FUTURE	2,949,425
THE BOEING COMPANY	2,928,169
TOMSO, DANIEL J.	2,956,841
UNITED PARCEL SERVICE OF AMERICA, INC.	2,957,133
UNITED PARCEL SERVICE OF AMERICA, INC.	2,957,135
USAMI, TETSURO	2,950,488
VOLRATH, SANDRA	2,956,841
W.L. GORE & ASSOCIATES, INC.	2,956,505
WEAST, AARON B.	2,955,632
WU, WEN	2,957,200
YIRAVA, WILLIAM A.	2,955,990
YOSHINO KOGYOSHO CO., LTD.	2,950,488